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ABSTRACT

An index to help students in career planning and in selecting majors, minors, and elective courses is presented. The index has four main parts: (1) field of study-worker trait group chart; (2) fields of study list of college majors and occupations; (3) alphabetical list of college courses; and (4) alphabetical list of occupations. Part one is used as a reference to identify 23 fields of study and 31 worker trait groups that are related. Part two contains 23 sections for each field of study, and includes a field of study definition and numbers and titles of the college majors within the field of study. The list of occupations related to the field of study follows the description. Each worker trait group has a four-digit code number, which can be used to identify the group in all parts of the index. The occupations include both entry-level and higher-level jobs. The alphabetical list of college majors includes major titles, key words of titles, and title inversions. The final section contains an alphabetical list of the 3,000 occupations and occupational specialties that have been related to college majors. Appended materials include detailed descriptions of each worker trait group; a guide for using the "Dictionary of Occupational Titles," and industry designation abbreviations and full titles. (SW)

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COLLEGE MAJOR - OCCUPATION INDEX

AEL career decision-making program

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COLLEGE MAJOR – OCCUPATION INDEX

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AEL career decision-making program

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INTRODUCTION

Many young people decide to spend four or more years in college in the hope that the investment in time and money will result in a satisfying career. However, the mere possession of a college education does not automatically guarantee such a result. The kind of credentials and competencies one acquires in college affects the return that can be expected. Therefore, careful planning of majors, minors, and elective courses is important if one is to maximize a college investment in terms of future life and career prospects.

The relationship of college majors to occupations varies. For some professions, such as teaching, engineering, or physical therapy, college is the only preparation route. The appropriate preparation programs for such professions are more or less obvious. However, there may be specializations within these programs that should be considered early during one's undergraduate studies.

Other majors may lead to a broad range of occupations. In these majors, what students learn can have a more general relation to work. For example, proficiency in a foreign language may lead to employment as a translator, even though the language program is not specifically designed to train translators. Awareness of the relationship of occupations to college majors can play a vital part in selecting a college major and planning electives wisely.

The relationship between a college education and occupations is not always obvious. Many college graduates become employed in occupations with little apparent relationship to their college studies. Sometimes a college degree itself "opens doors" by giving the graduate an advantage for certain types of jobs. The degree may imply that the bearer has developed certain basic skills or has reached an acceptable level of education. It is presumed that such a person is competent in communication and problem-solving skills or possesses leadership ability. Such reasoning places more emphasis on the general cultural development of the individual than on the development of occupational competency.

For most college students, the college degree alone is not a sufficient qualification for securing employment. The increased number of graduates has produced more competition in the job market. Graduates with greater potential value to employers have the advantage in competing for available jobs. This advantage frequently belongs to graduates with the credentials and competencies related to the jobs they are seeking. This is, more often than not, the result of their deliberate and careful selection of a college major and planning of course work.

Some students attend college with specific occupational goals in mind. Others want to pursue studies to satisfy an interest in a particular field of study or to broaden their educational and cultural background. Many students go to college with both of these objectives in mind. Regardless of a person's primary purpose, both the subject and the occupational dimensions should be considered in developing a college program.

Occupation-oriented students start by identifying those majors and courses that can provide the most effective preparation for their preferred occupation or field. However, they must also consider their interests and their ability to complete the work involved. As these students progress, they examine the various specialties within the broader occupational field to identify second majors, minors, and elective courses related to their occupational goals. By the time they graduate, they have the credentials and competencies that give them an advantage in finding suitable employment.

Subject-oriented students usually start with a preferred field of study and select majors related to their interests. Initially, occupational goals may be secondary. These students can, however, consider the occupational relevance of majors, minors, and courses in their preferred field. As a result, they can plan a college program based upon their interests and also develop the competencies needed for eventual employment.

The **College Major-Occupation Index** has been developed by the Appalachia Educational Laboratory (AEL) to link higher education to the world of work. Two structures have been used to establish this link:

- The Work Group Arrangement of the **Guide for Occupational Exploration, (GOE)** (1979), a companion document to the **Dictionary of Occupational Titles, (DOT)** (1978), Fourth Edition, published by the U.S. Department of Labor. The Work Groups are clusters of occupations requiring **similar** worker characteristics.
- The Higher Education General Information Survey (HEGIS), a taxonomy developed by the U.S. Office of Education.

These two structures are comprehensive and are together able to accommodate all occupations and college majors. The Career Information System* (CIS) and the **Worker Trait Group (WTG) Guide*** provide detailed occupational information, organized by Worker Trait Group. Students can use these materials, in addition to the **Dictionary of Occupational Titles, (DOT),** to further explore the occupations listed in this index and to identify occupations related to their interests, abilities, and goals. **The College Handbook Index of Majors,** published by the College Entrance Examination Board, uses the HEGIS structure to report programs offered in 2,049 colleges. Students can use the information in this index to identify institutions that offer the college majors related to their interests.

*Developed by Appalachia Educational Laboratory and published by McKnight Publishing Company.

CONTENT AND FORMAT

The **College Major-Occupation Index** has four main parts:

- Part I — Field of Study-Worker Trait Group Chart
- Part II — Fields of Study: List of College Majors and Occupations
- Part III — Alphabetical List of College Majors
- Part IV — Alphabetical List of Occupations

Part I

Part I is the Field of Study-Worker Trait Group Chart. It is used as a reference to quickly identify Fields of Study and Worker Trait Groups that are related. The 23 Fields of Study used in the chart encompass all college majors. The 31 Worker Trait Groups included in the chart include most occupations for which a college degree is required or preferred. The information on the chart is **general. All** occupations in a Worker Trait Group may not relate to **all** majors within a Field of Study. Specific relationships are identified in Part II of this index. The chart may be used prior to Part II or as a reference while using Part II.

Part II

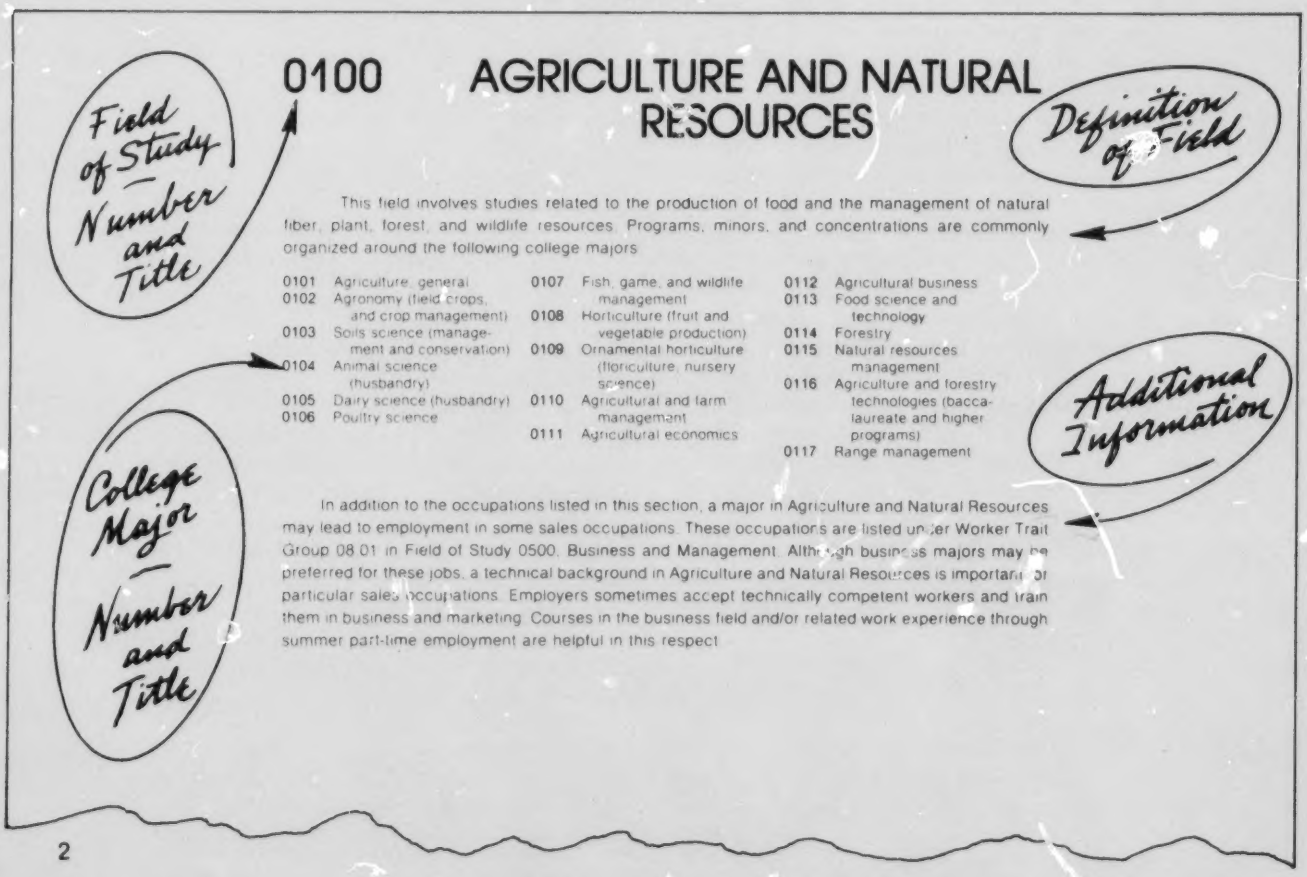
This part of the index is divided into 23 sections, one for each Field of Study. Each section contains a Field of Study description and a list of the related college majors and occupations, organized by Worker Trait Group. The specific occupations related to each college major have been identified.

The Field of Study description provides the following information, illustrated in the diagram below.

- The number and title of the Field of Study. The four-digit number assigned to the Field of Study can be used to identify this field in all parts of the index.
- The definition of the Field of Study.
- The numbers and titles of the college majors within the Field of Study. The four-digit numbers assigned to the college majors can be used to identify these majors in all parts of the index. These college majors include both baccalaureate and advanced degree programs. Information about specific program titles, the level at which they are offered, and prerequisites must be obtained for each particular institution.
- Additional information about college major-occupation relationships within the field, designed to help students in their planning.

The list of occupations related to the Field of Study follows the description. These occupations are organized by Worker Trait Groups (WTG). Each Worker Trait Group has a four-digit code number, which can be used to identify that Worker Trait Group in all parts of the index. Each occupation

EXAMPLE


Field of Study — Number and Title
0100 AGRICULTURE AND NATURAL RESOURCES
Definition of Field
This field involves studies related to the production of food and the management of natural fiber, plant, forest, and wildlife resources. Programs, minors, and concentrations are commonly organized around the following college majors:
0101 Agriculture, general
0102 Agronomy (field crops, and crop management)
0103 Soils science (management and conservation)
0104 Animal science (husbandry)
0105 Dairy science (husbandry)
0106 Poultry science
0107 Fish, game, and wildlife management
0108 Horticulture (fruit and vegetable production)
0109 Ornamental horticulture (floriculture, nursery science)
0110 Agricultural and farm management
0111 Agricultural economics
0112 Agricultural business
0113 Food science and technology
0114 Forestry
0115 Natural resources management
0116 Agriculture and forestry technologies (baccalaureate and higher programs)
0117 Range management
Additional Information
College Major — Number and Title
In addition to the occupations listed in this section, a major in Agriculture and Natural Resources may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Agriculture and Natural Resources is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer part-time employment are helpful in this respect.

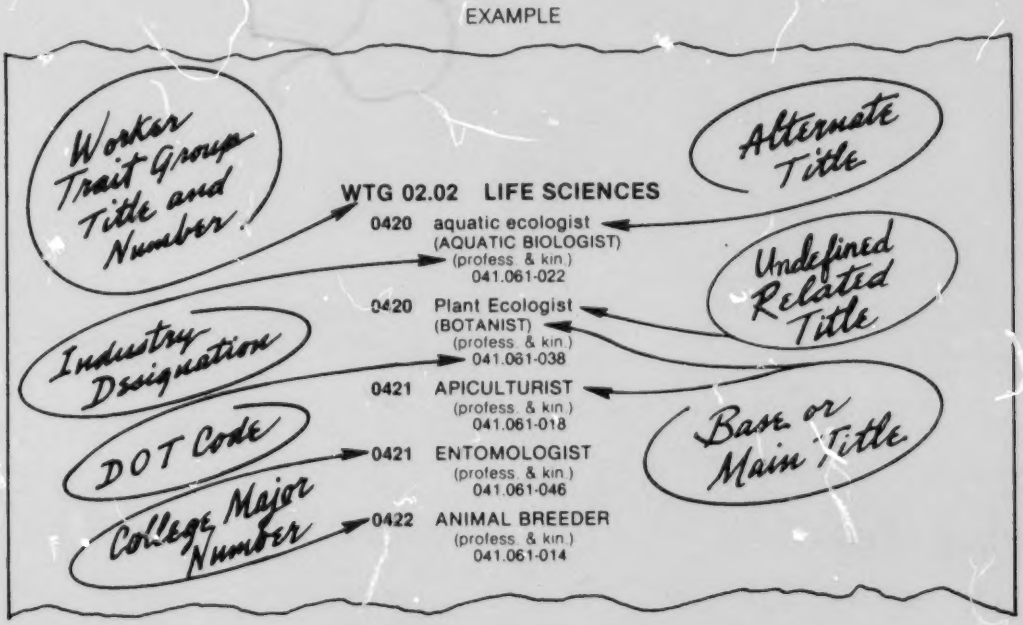
appears under the appropriate Worker Trait Group according to the numerical order of the major to which it is related. When several occupations are related to the same major, they are listed by alphabetical order. When several majors are related to the same occupation, these majors are listed in numerical order by code number.

The occupations listed include both entry jobs and those to which workers may advance with experience and/or graduate studies. Information about occupational requirements is sometimes available in career resource centers and placement offices. Professional associations and licensing agencies are important sources of information about preparation, licensure, and standards.

The following example illustrates the occupational information contained in a Field of Study description.

To facilitate the use of the Dictionary of Occupational Titles (DOT), the industry designation and nine-digit DOT code are included for all occupations. Also, a distinction is made in the types of titles used. Base titles (also known as Main Titles) are in capital letters, Undefined Related Titles are in beginning capital letters, and Alternate Titles are in lower case letters. Only Base Titles are defined in the DOT. Undefined Related Titles and Alternate Titles usually denote specialization within the occupation or Base Title. When a major relates to one but not all specialties of an occupation, the Alternate or Undefined Related Title will be listed first, followed by the Base Title in parentheses. A further explanation of these terms and directions for using the DOT are found in Appendix B. The full titles of the industry designation abbreviations are listed in Appendix C.

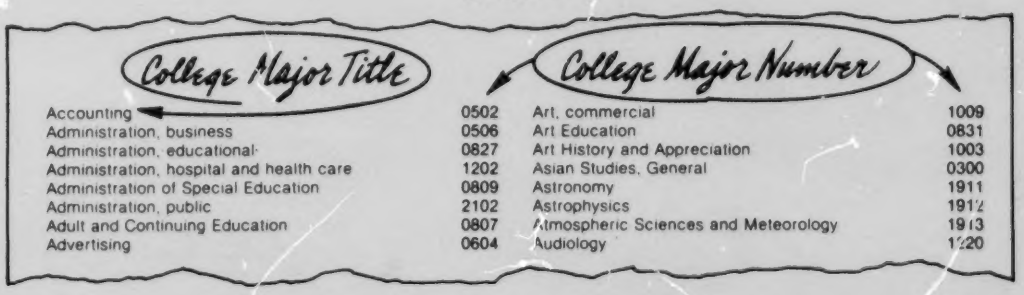
EXAMPLE



Part III

Part III is an alphabetical list of college majors. College major titles, key words of titles, and title inversions are included. The college major numbers are the same as those used in other parts of the index. The following example illustrates the information contained in Part III.

EXAMPLE



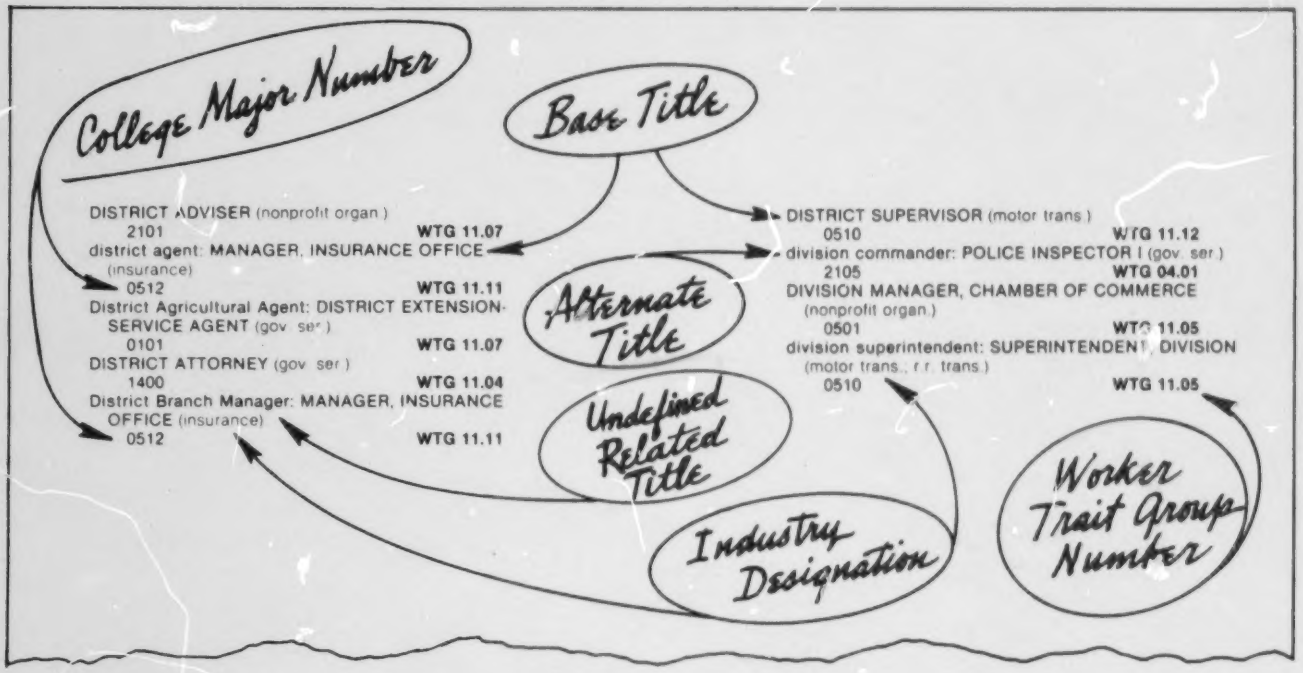
Part IV

Part IV is an alphabetical list of the 3000 occupations and occupational specialties that have been related to college majors. Titles are given in the same format used in Part II. Base Titles (also known as Main Titles) are in capital letters, Undefined Related Titles are in beginning capital letters, and Alternate Titles are in lower case letters. The Base Titles are included with each Alternate and Undefined Related Title listing. The industry designation follows each title.

The college major number and the Worker Trait Group number are listed under the title of each occupation. The college major numbers are the same as those used in other parts of the index. The Worker Trait Group four-digit codes are the same as those used in Parts I and II.

The following example illustrates the information contained in Part IV.

EXAMPLE


College Major Number
Base Title
DISTRICT ADVISER (nonprofit organ.)
2101 WTG 11.07
district agent: MANAGER, INSURANCE OFFICE (insurance)
0512 WTG 11.11
District Agricultural Agent: DISTRICT EXTENSION-SERVICE AGENT (gov. ser.)
0101 WTG 11.07
DISTRICT ATTORNEY (gov. ser.)
1400 WTG 11.04
District Branch Manager: MANAGER, INSURANCE OFFICE (insurance)
0512 WTG 11.11
DISTRICT SUPERVISOR (motor trans.)
0510 WTG 11.12
division commander: POLICE INSPECTOR I (gov. ser.)
2105 WTG 04.01
DIVISION MANAGER, CHAMBER OF COMMERCE (nonprofit organ.)
0501 WTG 11.05
division superintendent: SUPERINTENDENT, DIVISION (motor trans., r.r. trans.)
0510 WTG 11.05
Alternate Title
Undefined Related Title
Industry Designation
Worker Trait Group Number

TO THE STUDENT

Your primary purpose in going to college may not be to prepare for an occupation. However, you need to consider the impact of a college degree on the employment opportunities that will be open to you. Understanding the relationship between college majors and occupations can help you plan your major, minors, and specific courses.

The following information describes four methods in which you can use this index for exploring the relationship between college majors and occupations. The first method helps you identify Worker Trait Groups related to Fields of Study that interest you. The second method helps you identify Fields of Study related to a Worker Trait Group that interests you. The third method helps you identify occupations related to a college major that interests you. The fourth method helps you identify college majors related to an occupation that interests you.

The first two methods are general in nature and provide for broad exploration of the relationship between college majors and the world of work. The second two methods can be used when specific relationships between college majors and occupations are to be explored. All four methods should be used initially in learning to use the index. Subsequent use can be limited to the method appropriate to your goal.

Method #1. To identify Worker Trait Groups related to Fields of Study that interest you, follow these steps.

Step A. Turn to the Field of Study-Worker Trait Group Chart in Part I of this index. Specific instructions are located on the chart. Read the list of Fields of Study along the margin and select one you would like to explore. You may want to read the Field of Study description and the list of majors within it in Part II of this index.

Beginning at the Field you have selected, follow the row of cells across the chart. X's appear in the columns of the Worker Trait Groups related to the field. The titles of the related Worker Trait Groups are listed across the top of the chart. Locate all of the X's on the field's row of cells.

On a sheet of paper, write the title and number of the Field of Study you are exploring. Then list the titles and numbers of the Worker Trait Groups you have identified.

EXAMPLE

1600	Library Science
11.02	Education and Library Services
11.07	Services Administration

To read brief descriptions of the Worker Trait Groups related to the field you selected, turn to the Worker Trait Group Digest, Appendix A of this index. You may also want to use the **Worker Trait Group Guide*** for a complete and detailed description of each Worker Trait Group. This step can be used for other Fields of Study that interest you.

Step B. Turn to the Table of Contents on page iii of this index. Under Part II, you will find a listing of the Fields of Study. Locate the page number of the field you are exploring. Turn to that page and read the Field of Study description to make sure this specialty still interests you.

Following the description, you will find Worker Trait Groups related to that Field, with a list of occupations for each group. Choose one of the Worker Trait Groups you selected in Step A and read the list of related occupations to identify those that interest you. You can repeat this step with the other Worker Trait Groups related to the field.

On a sheet of paper, write the number and title of the college major. Then, list the occupations that interest you. For each occupation, list the title, industry designation, DOT code, and Worker Trait Group number. This list will be a useful reference as you examine additional information for planning.

EXAMPLE

0102	Agronomy
	Plant Breeder (profess. & kin.) 041.061-082
	WTG 02.02

Method #2. To identify Fields of Study related to Worker Trait Groups that interest you, follow these steps.

Step A. Turn to the Field of Study-Worker Trait Group Chart in Part I of this index. Select a Worker Trait Group that interests you. Locate the Worker Trait Group across the top of the chart. Then, follow the column down and note the X's in the boxes for the fields that relate. On a sheet of paper, write the Worker Trait Group number and title. Beneath it, list the number and name of each related field.

*Developed by Appalachia Educational Laboratory and published by McKnight Publishing Company.

EXAMPLE

WTG 11.12	Contracts and Claims
0500	Business and Management
0600	Communications
2100	Public Affairs and Services

This step can be used for other Worker Trait Groups that interest you.

Step B. Turn to the Table of Contents on page iii of this index and locate the page number for one of the Fields of Study you identified in Step A. Turn to that page and read the description to see if you are interested. If so, find the appropriate Worker Trait Group in the list following the description. Note the occupations for the Worker Trait Group and the number of the major related to each occupation. Refer to the list of majors in the Field of Study description to locate the name of the appropriate college major.

Make a list of occupations that interest you. For each occupation, list the title, industry designation, DOT code, and Worker Trait Group number and title. Then write the number and title of the major related to it.

EXAMPLE

City Manager (gov. ser.)	188.117-114
WTG 11.05	Business Administration
2102	Public Administration

The information on your list is a good starting point for exploring the college major-occupation relationships for the field you have identified. You can repeat this step with other Fields of Study or other Worker Trait Groups that you want to explore.

Method #3. To identify occupations related to a college major that interests you, follow these steps.

Step A. Turn to the Alphabetical List of College Majors in Part III of this index. Locate a major that interests you and make a note of the four-digit number. The first two digits identify the Field of Study to which it belongs. The last two indicate the position of that major in the listing located in the Field of Study description.

Step B. Turn to the Table of Contents on page iii of this index and locate the page number for the Field identified by the first two digits of the major number. Turn to that page and read the Field of Study description to verify your interest in the major you selected. In addition, check whether you are using the correct number for this major.

Scan the list of related occupations which follows the Field of Study description. Under each Worker Trait Group heading, note the occupations

that have the same number as the major you are exploring. They relate to that major. You can repeat this step for other college majors in which you have an interest.

Method #4. To identify college majors related to an occupation that interests you, follow these steps.

Step A. Turn to the Alphabetical List of Occupations in Part IV of this index. Locate an occupation that interests you. Make a note of the four-digit number(s) identifying the major(s) related to that occupation. Again, the first two digits identify the Field of Study to which a major belongs, and the last two indicate the position of that major in the listing located in the Field of Study description.

Step B. Turn to the Table of Contents on page iii of this index and locate the page number for the Field of Study identified in Step A. Read the Field of Study description. In the college major listing found in the description, locate the number of the major you are seeking. The title given for that number is the major related to the occupation you are exploring.

You can repeat this step for other occupations in which you have an interest.

Summary

The relationship between college majors and occupations is general in nature. Therefore, the index should be used as a starting point for planning your college studies and career direction. To develop and implement a college plan, you will need to gather the following kinds of information.

- Occupational information, in order to refine your occupational goals.
- Information about program offerings of the college of your choice, to determine how they match the majors described in this index.
- Information about the competencies and the credentials that you should have in order to fulfill career aspirations.
- Information about available majors, minors, and elective courses through which you can develop these competencies and earn these credentials.

You can locate detailed occupational information in resources such as the **Dictionary of Occupational Titles**, the **Worker Trait Group Guide**, and the Career Information System. College counselors, academic advisors, and instructors can provide you with valuable help. Many institutions have career planning centers and academic advising services to help you with these matters. You may also get useful information from professional associations, licensing agencies, employers, and persons working in the field of your interest.

TO HIGH SCHOOL AND COLLEGE FACULTY

The purpose of this index is to help students in their career planning and in selecting majors, minors, and electives courses. Although the index is designed to be used by the students, it can also be a useful tool for professionals involved in program planning and instruction. The following information and suggestions can help high school and college faculty and staff develop new ways to meet these responsibilities.

Background

The Dictionary of Occupational Titles (DOT) (1978), Fourth Edition, published by the U.S. Department of Labor, was used to identify occupations related to college majors. In the DOT, each occupation is defined in terms of the tasks performed by the worker, the tools and equipment used, and the technical knowledge required. Approximately 3,000 occupations or specializations within an occupation have been identified for which a college degree is preferred or required. The index establishes a linkage between these occupations and college majors, based upon the knowledge and skills common to both.

High School Counselors

The index can help you fulfill your career guidance responsibilities in the following ways.

1. Use the index in orientation sessions of the school's college preparatory program.
2. Students may have already identified preferred occupations and Worker Trait Groups in career exploration and decision-making programs. These students can use the index for career planning. Encourage them to identify majors related to their career goals as one criterion for selecting a college.
3. The index can help students formulate questions about majors, institutional requirements, and other academic matters, in order to prepare for campus visits or recruiting interviews.
4. Develop a program for parents of students, using the index to introduce the importance of career goals in college planning. The index can also be useful in counseling students and their parents regarding specific college plans.
5. Introduce the index at a school faculty meeting and discuss how it can be used as part of career education.
6. Use the index as a base to communicate with community groups regarding the relationship between education and employment.

College Admission Officers, Recruiters, and Field Representatives

The index can help add a career dimension to the image you project of an institution. The index can be used to identify and articulate the relationship of college offerings to the world of work. This is an important consideration both for

students and for parents, who expect some return for their investment in higher education.

College Student Personnel Workers

The index can be used to enhance a variety of student-centered activities. The following suggestions may be helpful.

1. Add a career dimension to orientation sessions by using the index and related materials.
2. Introduce the index at a faculty meeting and discuss how it can be used as part of career education in the various departments of the institution.
3. Use the index in career-planning courses to help students select majors related to their career goals. The index can help students identify the occupational and academic information they will need to develop specific career plans.
4. Provide residence counselors with training in the use of the index.

Academic Advisors

Academic advisors must be familiar with the index and must be prepared to help students move from general planning to specific choices and commitments. The following suggestions can help meet these obligations.

1. In the **Dictionary of Occupational Titles**, read the descriptions of the occupations related to the fields in which you advise. Relate the knowledge, skills, tools, and processes described to specific courses offered in your institution.
2. Identify graduate studies related to the fields in which you advise. List graduate schools and entry requirements.
3. Identify alternatives for important majors not offered by the institution. Check to be sure that alternatives help students meet preparation requirements for occupations related to the majors listed in the index.
4. Identify minor and elective courses outside the fields in which you advise that might contribute to the employability of your students.
5. Identify technological and employment trends in the fields in which you advise. Investigate how these trends are reflected in the curriculum of the institution.

College Instructors

As course instructor you can play a major role in the career development of your students. You can use the index as a basis to demonstrate the career relevance of individual courses. This can be done in the following ways.

1. Identify and discuss the specific occupational competencies developed in your courses and the various majors related to them.
2. Encourage students to study and prepare reports on ways your courses and related majors contribute to career preparation.

Placement Officials

Placement personnel can use the index in the following ways.

1. Use the major-occupation relationships as a framework to identify potential employers and develop additional job listings.
2. The occupational classification system and the major codes can be used to organize information on employment opportunities, placement records, and follow-up data.

Summary

The index contains information useful to a variety of persons interested in improving the relationship between education and the world of work. It provides the various groups of professionals mentioned with a common frame of reference. Continuous exposure to the same format, language, and concepts will help students in career planning and decision-making. The index increases the possibility of positive career experiences for students, while reducing attrition or lost time through indecision and changing of majors.

PART I

FIELD OF STUDY—

WORKER TRAIT GROUP CHART

FIELD OF STUDY–WORKER TRAIT GROUP CHART

Instructions

- IF YOUR INTEREST IS IN A FIELD OF STUDY: locate the preferred Field of Study and read the row of cells across. Each "x" identifies a Worker Trait Group containing occupations that relate to majors in the field.
- IF YOUR INTEREST IS IN A WORKER TRAIT GROUP: locate the preferred Worker Trait Group and read the column of cells down. Each "x" identifies a Field of Study that includes majors related to occupations in the Worker Trait Group.

CAUTION! RELATIONSHIPS MARKED **DO NOT** MEAN THAT **ALL** MAJORS IN A FIELD OR **ALL** OCCUPATIONS IN A GROUP ARE RELATED.

For More Information

- ABOUT FIELDS OF STUDY: use the **College Major-Occupation Index.** This index describes each Field of Study and relates College Majors within each field to occupations.
- ABOUT WORKER TRAIT GROUPS: use the **Worker Trait Group Guide.** This guide describes each Worker Trait Group and lists examples of occupations within each group.

NOTE: THIS CHART IS PART OF THE APPALACHIA EDUCATIONAL LABORATORY, CAREER INFORMATION SYSTEM, FOUND IN MANY SCHOOL AND COLLEGE LIBRARIES, CAREER RESOURCE AND COUNSELING CENTERS.

WORKER TRAIT GROUPS

FIELDS OF STUDY	01.01 Literary Arts	01.02 Visual Arts	01.03 Performing Arts: Drama	01.04 Performing Arts: Music	01.05 Performing Arts: Dance	02.01 Physical Sciences	02.02 Life Sciences	02.03 Medical Sciences	02.04 Laboratory Sciences	03.01 Managerial Work: Nature	04.01 Safety & Law Enforcement	05.01 Engineering	05.02 Managerial Work: Mechanical	05.03 Engineering Technology	07.01 Administrative Detail	08.01 Sales Technology	10.01 Social Services	10.02 Nursing & Therapy Services	11.01 Mathematics & Statistics	11.02 Education & Library Services	11.03 Social Research	11.04 Law	11.05 Business Administration	11.06 Finance	11.07 Services Administration	11.08 Communications	11.09 Promotion	11.10 Regulations Enforcement	11.11 Business Management	11.12 Contracts and Claims	12.01 Sports	FIELDS OF STUDY
0100 AGRICULTURE							x			x	x					x				x	x		x	x	x			x				0100 AGRICULTURE
0200 ARCHITECTURE		x										x									x						x					0200 ARCHITECTURE
0300 AREA STUDIES						x															x						x					0300 AREA STUDIES
0400 BIOLOGICAL SCIENCES							x		x			x													x							0400 BIOLOGICAL SCIENCES
0500 BUSINESS & MANAGEMENT												x	x	x	x	x			x		x	x	x	x	x		x	x	x	x		0500 BUSINESS & MANAGEMENT
0600 COMMUNICATIONS	x	x	x	x												x							x			x	x			x		0600 COMMUNICATIONS
0700 COMPUTER & INFORMATION SCIENCES												x							x					x								0700 COMPUTER & INFORMATION SCIENCES
0800 EDUCATION		x		x				x							x		x			x	x				x						x	0800 EDUCATION
0900 ENGINEERING						x	x		x			x	x	x					x							x							0900 ENGINEERING
1000 FINE & APPLIED ARTS	x	x	x	x	x															x					x		x					1000 FINE & APPLIED ARTS
1100 FOREIGN LANGUAGES																				x						x						1100 FOREIGN LANGUAGES
1200 HEALTH PROFESSIONS							x	x	x								x	x							x			x				1200 HEALTH PROFESSIONS
1300 HOME ECONOMICS							x								x					x			x		x			x	x			1300 HOME ECONOMICS
1400 LAW																						x											1400 LAW
1500 LETTERS	x		x																	x	x					x						1500 LETTERS
1600 LIBRARY SCIENCE																				x					x							1600 LIBRARY SCIENCE
1700 MATHEMATICS						x													x													1700 MATHEMATICS
1800 MILITARY SCIENCES																				x												1800 MILITARY SCIENCES
1900 PHYSICAL SCIENCES						x	x		x					x											x							1900 PHYSICAL SCIENCES
2000 PSYCHOLOGY																	x				x												2000 PSYCHOLOGY
2100 PUBLIC AFFAIRS & SERVICES											x		x		x		x				x		x		x		x	x	x	x		2100 PUBLIC AFFAIRS & SERVICES
2200 SOCIAL SCIENCES	x					x	x												x		x				x		x					2200 SOCIAL SCIENCES
2300 THEOLOGY				x													x								x							2300 THEOLOGY

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Career Decision-Making Program

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Bloomington, Illinois

PART II

FIELDS OF STUDY:

LIST OF COLLEGE MAJORS

AND OCCUPATIONS

0100 AGRICULTURE AND NATURAL RESOURCES

This field involves studies related to the production of food and the management of natural fiber, plant, forest, and wildlife resources. Programs, minors, and concentrations are commonly organized around the following college majors:

0101 Agriculture, general
0102 Agronomy (field crops, and crop management)
0103 Soils science (management and conservation)
0104 Animal science (husbandry)
0105 Dairy science (husbandry)
0106 Poultry science
0107 Fish, game, and wildlife management
0108 Horticulture (fruit and vegetable production)
0109 Ornamental horticulture (floriculture, nursery science)
0110 Agricultural and farm management
0111 Agricultural economics
0112 Agricultural business
0113 Food science and technology
0114 Forestry
0115 Natural resources management
0116 Agriculture and forestry technologies (baccalaureate and higher programs)
0117 Range management

In addition to the occupations listed in this section, a major in Agriculture and Natural Resources may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Agriculture and Natural Resources is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching agriculture in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

0102 AGRONOMIST
crop-research scientist
crop scientist
(profess. & kin.)
040.061-010

0102 PLANT BREEDER
(profess. & kin.)
041.061-082

0103 SOIL CONSERVATIONIST
(profess. & kin.)
040.061-054

0103 SOIL SCIENTIST
Soil Fertility Expert
(profess. & kin.)
040.061-058

0105 DAIRY SCIENTIST
Dairy-Management Specialist
Dairy-Nutrition Specialist
(profess. & kin.)
040.061-018

0106 POULTRY SCIENTIST
(profess. & kin.)
040.061-042

0108 HORTICULTURIST
(profess. & kin.)
040.061-038

0113 DAIRY TECHNOLOGIST
dairy-manufacturing technologist
dairy-products technologist
(profess. & kin.)
040.061-022

0113 FOOD TECHNOLOGIST
food scientist
(profess. & kin.)
041.081-010

0114 FOREST ECOLOGIST
(profess. & kin.)
040.061-030

0114 SILVICULTURIST
(profess. & kin.)
040.061-050

0117 RANGE MANAGER
Range Conservationist
range-management specialist
(profess. & kin.)
040.061-046

WTG 03.01 MANAGERIAL WORK: NATURE

0102 FARMER, CASH GRAIN
cash grain grower
Corn Grower
grain farmer
Rice Farmer
Soybean Grower
Wheat Grower
(agric.)
401.161-010

0102 FARMER, FIELD CROP
Cotton Grower
Ginseng Farmer
Hay Farmer
Hop Grower
Peanut Farmer
Sugarcane Planter
Tobacco Grower
(agric.)
404.161-010

0102 MANAGER, PRODUCTION, SEED CORN
manager, regional
(agric.)
180.161-010

0104 ANIMAL BREEDER
Cat Breeder
Dog Breeder
Guinea-Pig Breeder
Monkey Breeder
Mouse Breeder
Rabbit Breeder
Rat Breeder
(agric.)
410.161-010

0104 ARTIFICIAL-BREEDING DISTRIBUTOR
(agric.)
180.167-010

0104 FUR FARMER
Chinchilla Farmer
Fox Farmer
Mink Farmer
(agric.)
410.161-014

0104 LIVESTOCK RANCHER
Cattle Rancher
Goat Farmer
Horse Rancher
livestock breeder
livestock farmer
Reindeer Rancher
Sheep Rancher
Swine Rancher
(agric.)
410.161-018

0105 Dairy Farmer
(LIVESTOCK RANCHER)
(agric.)
410.161-018

0105 MANAGER, DAIRY FARM
(agric.)
180.167-026

0106 FIELD SERVICE TECHNICIAN, POULTRY
(agric.)
411.267-010

0106 MANAGER, POULTRY HATCHERY
Manager, Chicken Hatchery
Manager, Duck Hatchery
Manager, Turkey Hatchery
(agric.)
180.167-046

0106 POULTRY BREEDER
chicken fancier
(agric.)
411.161-014

0106 POULTRY FARMER
Duck Farmer
Poultry Farmer, Egg
Poultry Farmer, Meat
Turkey Farmer
(agric.)
411.161-018

0107 FISH FARMER
Trout Farmer
(fish.)
446.161-010

0107 GAME-BIRD FARMER
Partridge Farmer
Pheasant Farmer
Quail Farmer
(agric.)
412.161-010

0107 GAMEKEEPER
(agric.; gov. ser.)
169.171-010

0107 MANAGER, FISH HATCHERY
fish culturist
Manager, Marine Life Hatchery
Manager, Shellfish Hatchery
superintendent, fish hatchery
(fish.)
180.167-030

0107 MANAGER, GAME BREEDING FARM
Manager, Game-Animal Farm
Manager, Game-Bird Farm
(agric.)
180.167-034

0107 MANAGER, GAME PRESERVE
(agric.)
180.167-038

0107 WILDLIFE CONTROL AGENT
(gov. ser.)
379.267-010

0108 FARMER, TREE-FRUIT-AND-NUT CROPS
Apple Grower
Cherry Grower
Filbert Grower
Lemon Grower
Nut Orchardist
Orange Grower
orchardist
Peach Grower
Pecan Grower
Tung-Nut Grower
Walnut Grower
(agric.)
403.161-010

0108 FARMER, VEGETABLE
garden farmer
Onion Farmer
Truck Farmer
vegetable grower
(agric.)
402.161-010

WTG 03.01 MANAGERIAL WORK: NATURE (Cont'd)

0108 FARMER, VINE-FRUIT CROPS
berry grower
Blueberry Grower
Cranberry Grower
Grape Grower
Raspberry Grower
Strawberry Grower
(agric.)
403.161-014

0108 HORTICULTURAL-SPECIALTY GROWER, INSIDE
Bean-Sprout Grower
Hydroponics Grower
Mushroom Grower
(agric.)
405.161-018

0108 MANAGER, NURSERY
Manager, Hydroponics Nursery
Manager, Retail Nursery
(agric.; ret. tr.; whole. tr.)
180.167-042

0108 SUPERINTENDENT, PRODUCTION
grove superintendent
manager, production
(agric.)
180.167-058

0109 HORTICULTURAL-SPECIALTY GROWER, FIELD
Bulb Grower
Flower Grower
Grass Farmer
Rose Grower
Seed Grower
Shrub Grower
(agric.)
405.161-014

0109 LANDSCAPE GARDENER
landscaper
(agric.)
408.161-010

0109 MANAGER, CHRISTMAS-TREE FARM
(forestry)
180.117-010

0109 MANAGER, NURSERY
Manager, Hydroponics Nursery
Manager, Retail Nursery
(agric.; ret. tr.; whole. tr.)
180.167-042

0109 Orchid Grower
(HORTICULTURAL SPECIALTY GROWER, INSIDE)
(agric.)
405.161-018

0109 TREE SURGEON
(agric.)
408.181-010

0110 FARMER, DIVERSIFIED CROPS
(agric.)
407.161-010

0110 FARMER, GENERAL
(agric.)
421.161-010

0110 GENERAL MANAGER, FARM
(agric.; whole. tr.)
180.167-018

0112 FIELD CONTRACTOR
(any ind.)
162.117-022

0112 HARVEST CONTRACTOR
Contractor, Broomcorn Threshing
Contractor, Field Hauling
farm-labor contractor
(agric.)
409.117-010

0112 MANAGER, CHRISTMAS-TREE FARM
(forestry)
180.117-010

0112 SUPERINTENDENT
(agric.; can. & preserv.)
180.167-054

0114 FORESTER
Consulting Forester
Forest Examiner
Forest Ranger
Forest Recreationist
Forest Supervisor
Research Forester
Timber-Management Specialist
(profess. & kin.)
040.061-034

0116 ARTIFICIAL-BREEDING DISTRIBUTOR
(agric.)
180.167-010

0116 FORESTER AIDE
forest technician
(forestry)
452.364-010

WTG 04.01 SAFETY AND LAW ENFORCEMENT

0107 WILDLIFE AGENT, REGIONAL
(gov. ser.)
379.137-018

0114 FIRE ASSISTANT
fire-control assistant
fire deputy
(gov. ser.)
169.167-022

0114 FIRE WARDEN
(forestry)
452.167-010

WTG 08.01 SALES TECHNOLOGY

0111 BUYER, GRAIN
grain-elevator agent
manager, grain elevator
(grain & feed mill.; whole. tr.)
162.167-010

0111 BUYER, TOBACCO HEAD
buyer, head
circuit rider
circuit walker
(whole. tr.)
162.167-014

0111 COMMISSION AGENT, AGRICULTURAL PRODUCE
broker, agricultural produce
(whole. tr.)
260.357-010

0111 COMMISSION AGENT, LIVESTOCK
(whole. tr.)
162.157-026

0112 CHRISTMAS-TREE CONTRACTOR
(any ind.)
162.117-010

0112 FIELD-CONTACT TECHNICIAN
(dairy prod.)
162.117-026

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

0101 COUNTY-AGRICULTURAL AGENT
agricultural agent
county adviser
county agent
extension agent
extension-service agent
extension worker
farm advisor
farm agent
(gov. ser.)
096.127-010

0104 Livestock Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010

0108 Horticultural Agent
0109 (COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010

0110 Farm-Management Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010

0110 FEED AND FARM MANAGEMENT ADVISOR
(agric.; ret. tr.)
096.127-018

0112 Agri-Business Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010

0115 Resource Agent
(COUNTY-AGRICULTURAL AGENT)
(gov. ser.)
096.127-010

WTG 11.03 SOCIAL RESEARCH

0111 agricultural economist
(ECONOMIST)
(profess. & kin.)
050.067-010

WTG 11.05 BUSINESS ADMINISTRATION

0107 CHIEF WARDEN
(gov. ser.)
188.167-018

0111 Buyer, Maple Syrup
Buyer, Tobacco
(PURCHASING AGENT)
(profess. & kin.)
162.157-038

0111 CLEAN-RICE BROKER
milled-rice broker
(grain & feed mill.)
162.167-018

WTG 11.06 FINANCE

0111 BROKER-AND-MARKET OPERATOR, GRAIN
Buyer, Grain
grain trader
(finan. inst.; whole. tr.)
162.157-010

WTG 11.07 SERVICES ADMINISTRATION

0101 DISTRICT EXTENSION-SERVICE AGENT
District Agricultural Agent
extension supervisor
regional extension-service specialist
(gov. ser.)
096.167-010

0101 EXTENSION SERVICE SPECIALIST
Agricultural-Extension Specialist
cooperative extension advisor specialist
(gov. ser.)
096.127-014

0101 SPECIALIST-IN-CHARGE, EXTENSION SERVICE
(gov. ser.)
096.167-014

0109 Curator, Horticultural Museum
(CURATOR)
(museum)
102.017-010

0115 PARK NATURALIST
(gov. ser.)
049.127-010

WTG 11.10 REGULATIONS ENFORCEMENT

0101 INSPECTOR, AGRICULTURAL COMMODITIES
(gov. ser.)
168.287-010

0113 SANITARIAN
Supervisor, Bakery Sanitation
Supervisor, Dairy Sanitation
(any ind.)
529.137-014

0200 ARCHITECTURE AND ENVIRONMENTAL DESIGN

This field involves training for a profession in designing buildings, communities, parks, and other man-made aspects of the physiological and social environment. Programs, minors, and concentrations are commonly organized around the following college majors.

0201 Environmental design, general
0202 Architecture
0203 Interior design
0204 Landscape architecture
0205 Urban architecture
0206 City, community, and regional planning

In addition to the occupations listed in this section, a major in Architecture and Environmental Design may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Architecture and Environmental Design is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Teaching Architecture and Environmental Design is limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.02 VISUAL ARTS

0203 INTERIOR DESIGNER
(profess. & kin.)
142.051-014

WTG 05.01 ENGINEERING

0201 environmental planner
(LANDSCAPE ARCHITECT)
(profess. & kin.)
001.061-018

0202 ARCHITECT
(profess. & kin.)
001.061-010

0202 SCHOOL-PLANT CONSULTANT
(education)
001.167-010

0204 LANDSCAPE ARCHITECT
community planner
Highway-Landscape Architect
land planner
Park-Landscape Architect
site planner
(profess. & kin.)
001.061-018

0205 ARCHITECT
(profess. & kin.)
001.061-010

WTG 11.03 SOCIAL RESEARCH

0206 CITY PLANNING AIDE
planning assistant
(profess. & kin.)
199.364-010

0206 URBAN PLANNER
Chief Planner
city planner
city-planning engineer
Director, Planning
land planner
town planner
(profess. & kin.)
199.167-014

WTG 11.09 PROMOTION

0206 MANAGER, AREA DEVELOPMENT
area-development consultant
(light, heat & power)
184.117-030

0300 AREA STUDIES

This field involves studies of cultures native to specific geographic regions. Programs, minors, and concentrations are commonly organized around the following college majors.

0301 Asian studies, general
0302 East Asian studies
0303 South Asian (India, etc.) studies
0304 Southeast Asian studies
0305 African studies
0306 Islamic studies
0307 Russian and Slavic studies
0308 Latin American studies
0309 Middle Eastern studies
0310 European studies, general
0311 Eastern European studies
0312 West European studies
0313 American studies
0314 Pacific area studies

A major in this field is not sufficient preparation for most occupations listed. A second major and/or advanced studies in a specialty related to the occupation is usually required.

In addition to the occupations listed in this section, a major or minor that focuses on one or more of the geographic regions may be helpful in getting overseas positions within a variety of public and private enterprises. Proficiency in languages of the area under study is often required for advanced degree programs as well as for employment within the region.

Most teaching positions in this field are at the college level and, as such, require graduate degrees. Majors listed in Field of Study 0800, Education, identify the programs and specializations that should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

Although specific college majors are identified for Area Studies, all occupations related to these majors are coded to the Area, 0300. The reason for this is that each occupation can relate to any one of the majors listed.

WTG 02.01 PHYSICAL SCIENCES

0300 GEOGRAPHER
(profess. & kin.)
029.067-010

WTG 11.03 SOCIAL RESEARCH

0300 ANTHROPOLOGIST
Anthropological Linguist
Applied Anthropologist
Psychological Anthropologist
(profess. & kin.)
055.067-010

0300 ARCHEOLOGIST
Archeologist, Classical
Historical Archeologist
(profess. & kin.)
055.067-018

0300 ETHNOLOGIST
Ethnographer
(profess. & kin.)
055.067-022

0300 HISTORIAN
(profess. & kin.)
052.067-022

0300 INTELLIGENCE SPECIALIST
(gov. ser.)
059.267-010

0300 POLITICAL SCIENTIST
(profess. & kin.)
051.067-010

0300 SOCIOLOGIST
(profess. & kin.)
054.067-014

WTG 11.09 PROMOTION

0300 FOREIGN-SERVICE OFFICER
Administrative Officer
Commercial Officer
Consular Officer
Cultural Affairs Officer
Diplomatic Officer
Economic Officer
Information Officer
Political Officer
Public Affairs Officer
(gov. ser.)
188.117-106

0400 BIOLOGICAL SCIENCES

This field involves studies of the science of life or living matter in all its forms and phenomena. Studies especially focus on the origin, growth, reproduction, and structure of life forms. Programs, minors, and concentrations are commonly organized around the following college majors.

0401 Biology, general
0402 Botany, general
0403 Bacteriology
0404 Plant pathology
0405 Plant pharmacology
0406 Plant physiology
0407 Zoology, general
0408 Pathology, human and animal
0409 Pharmacology, human and animal
0410 Physiology, human and animal
0411 Microbiology
0412 Anatomy
0413 Histology
0414 Biochemistry
0415 Biophysics
0416 Molecular biology
0417 Cell biology (cytology, cell physiology)
0418 Marine biology
0419 Biometrics and biostatistics
0420 Ecology
0421 Entomology
0422 Genetics
0423 Radiobiology
0424 Nutrition, scientific (excludes nutrition in home economics and dietetics)
0425 Neurosciences
0426 Toxicology
0427 Embryology

In addition to the occupations listed in this section, a major in Biological Sciences may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Biological Sciences is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching biology in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

0401 BIOLOGIST
(profess. & kin.)
041.061-030

0402 BOTANIST
Plant Taxonomist
(profess. & kin.)
041.061-038

0402 MYCOLOGIST
Mushroom-Spawn Maker
(profess. & kin.)
041.061-062

0403 MICROBIOLOGIST
bacteriologist
Bacteriologist, Dairy
Bacteriologist, Fishery
Bacteriologist, Food
Bacteriologist, Industrial
Bacteriologist, Medical
Bacteriologist, Pharmaceutical
Bacteriologist, Soil
(profess. & kin.)
041.061-058

0404 NEMATOLOGIST
(profess. & kin.)
041.061-066

0404 PLANT PATHOLOGIST
(profess. & kin.)
041.061-086

0405 MYCOLOGIST
(profess. & kin.)
041.061-062

0406 Plant Physiologist
(PHYSIOLOGIST)
(profess. & kin.)
041.061-078

0407 ANIMAL SCIENTIST
(profess. & kin.)
040.061-014

0407 PARASITOLOGIST
Helminthologist
Medical Parasitologist
Protozoologist
(profess. & kin.)
041.061-070

0407 ZOOLOGIST
Animal Taxonomist
Herpetologist
Ichthyologist
Invertebrate Zoologist
Mammalogist
Ornithologist
(profess. & kin.)
041.061-090

0408 Forensic Pathologist
(PATHOLOGIST)
(medical ser.)
070.061-010

0409 PHARMACOLOGIST
(profess. & kin.)
041.061-074

0410 PHYSIOLOGIST
Animal Physiologist
Medical Physiologist
(profess. & kin.)
041.061-078

0411 MICROBIOLOGIST
Virologist
(profess. & kin.)
041.061-058

0412 ANATOMIST
(profess. & kin.)
041.061-010

0413 HISTOPATHOLOGIST
histologist
(medical ser.)
041.061-054

0414 BIOCHEMIST
chemist, biological
Chemist, Clinical
Chemist, Enzymes
Chemist, Proteins
Chemist, Steroids
(profess. & kin.)
041.061-026

0415 BIOPHYSICIST
(profess. & kin.)
041.061-034

0415 MEDICAL PHYSICIST
(profess. & kin.)
079.021-014

0416 MICROBIOLOGIST
bacteriologist
(profess. & kin.)
041.061-058

0417 CYTOLOGIST
Animal Cytologist
Plant Cytologist
(profess. & kin.)
041.061-042

0418 AQUATIC BIOLOGIST
Marine Biologist
(profess. & kin.)
041.061-022

0419 BIOLOGIST
(profess. & kin.)
041.061-030

0420 Animal Ecologist
(ZOOLOGIST)
(profess. & kin.)
041.061-090

0420 aquatic ecologist
(AQUATIC BIOLOGIST)
(profess. & kin.)
041.061-022

0420 Plant Ecologist
(BOTANIST)
(profess. & kin.)
041.061-038

0421 APICULTURIST
(profess. & kin.)
041.061-018

0421 ENTOMOLOGIST
(profess. & kin.)
041.061-046

0422 ANIMAL BREEDER
(profess. & kin.)
041.061-014

0422 GENETICIST
(profess. & kin.)
041.061-050

0424 Animal Nutritionist
(ANIMAL SCIENTIST)
(profess. & kin.)
040.061-014

0425 Neuropathologist
(PATHOLOGIST)
(medical ser.)
070.061-010

0426 PHARMACOLOGIST
(profess. & kin.)
041.061-074

WTG 02.04 LABORATORY TECHNOLOGY

0411 MICROBIOLOGY TECHNOLOGIST
medical technologist, bacteriology
(drug. prep. & rel. prod.; medical ser.)
078.261-014

0411 PUBLIC-HEALTH MICROBIOLOGIST
(gov. ser.)
041.261-010

0414 technologist, biochemistry
(CHEMISTRY TECHNOLOGIST)
(medical ser.)
078.261-010

WTG 02.04 LABORATORY TECHNOLOGY (Cont'd)

0417 CYTOTECHNOLOGIST
(medical ser.)
078.281-010

WTG 05.01 ENGINEERING

0423 HEALTH PHYSICIST
(profess. & kin.)
079.021-010

WTG 11.07 SERVICES ADMINISTRATION

0402 Curator, Herbarium
(CURATOR)
(museum)
102.017-010

0407 Curator, Zoological Museum
(CURATOR)
(museum)
102.017-010

0500 BUSINESS AND MANAGEMENT

This field involves studies of the structure operation, administration, and control of private and public organizations. Programs, minors, and concentrations are commonly organized around the following college majors.

0501 Business and commerce, general
0502 Accounting
0503 Business statistics
0504 Banking and finance
0505 Investments and securities
0506 Business management and administration
0507 Operations research
0508 Hotel and restaurant management
0509 Marketing and purchasing
0510 Transportation and public utilities
0511 Real estate
0512 Insurance
0513 International business
0514 Secretarial studies (baccalaureate and higher programs)
0515 Personnel management
0516 Labor and industrial relations
0517 Business economics

Some of the sales and management occupations in this field require a technical background. Some employers prefer persons with a baccalaureate degree in Engineering or a scientific field as well as a Master of Business Administration (MBA). Science and technology electives may also help Business and Management graduates gain employment.

Some management positions require work experience within a particular industry or business. Employment in lower level jobs in the industry or company, even on a part-time basis, can provide the Business and Management graduate an advantage over other applicants.

Fields of Study 1200, Health Occupations, and 2100, Public Affairs and Services, include majors and occupations involving management skills. Majors in these fields can lead to employment in some occupations in the Business and Management field. On the other hand, Business and Management graduates sometimes find employment in some occupations listed in these two fields.

Persons interested in teaching business subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 05.01 ENGINEERING

0509 Director, Marketing Research and Analysis
(DIRECTOR, RESEARCH AND DEVELOPMENT)
(any ind.)
189.117-014

0514 CLERICAL-METHODS ANALYST
(profess. & kin.)
161.267-010

WTG 05.02 MANAGERIAL WORK: MECHANICAL

0506 SUPERINTENDENT, BUILDING
building-service supervisor
manager, building
(any ind.)
187.167-190

0509 MANAGER, CUSTOMER TECHNICAL SERVICES
(profess. & kin.)
189.117-018

0510 DISPATCHER, CHIEF I
Dispatcher, Chief, Coal Slurry
Dispatcher, Chief, Natural Gas
Dispatcher, Chief, Oil
Dispatcher, Chief, Petroleum Products
superintendent, scheduling
(petrol. production; petrol refin.; pipe lines)
184.167-038

0510 MANAGER, FLIGHT CONTROL
(air trans.)
184.167-066

0510 SUPERINTENDENT, MAINTENANCE
(air trans.)
184.167-174

WTG 05.02 MANAGERIAL WORK: MECHANICAL (Cont'd)

0510 SUPERINTENDENT, MAINTENANCE
shop superintendent
(motor trans.)
184.167-170

0510 SUPERINTENDENT, MAINTENANCE OF WAY
(r.r. trans.)
182.167-030

WTG 05.03 ENGINEERING TECHNOLOGY

0509 PROCUREMENT ENGINEER
equipment engineer
(aircraft-aerospace mfg.)
162.157-034

0509 SUPERVISOR, VENDOR QUALITY
chief, vendor quality
(any ind.)
012.167-062

WTG 07.01 ADMINISTRATIVE DETAIL

0504 CREDIT COUNSELOR
Budget Consultant
(profess. & kin.)
160.207-010

0504 STOCK-TRANSFER CLERK, HEAD
(finan. inst.)
216.137-014

0504 SUPERVISOR, SAFETY DEPOSIT
manager, safe deposits
(finan. inst.)
186.137-010

0506 CONTRACT CLERK
contract consultant
contract technician
(profess. & kin.)
119.267-018

0510 MANAGER, TRAFFIC I
(motor trans.)
184.167-102

0510 MANAGER, TRAFFIC I
(tel. & tel.)
184.167-098

0510 STATION AGENT I
agent-telegrapher
freight and passenger agent
(r.r. trans.)
910.137-038

0511 TITLE CLERK
(petrol. production; petrol. refin.; pipe lines)
162.267-010

0511 TITLE EXAMINER
(profess. & kin.)
119.287-010

0511 TITLE SUPERVISOR
(profess. & kin.)
119.167-018

0512 HOSPITAL-INSURANCE REPRESENTATIVE
(insurance)
166.267-014

0514 ADMINISTRATIVE CLERK
Adjustment Clerk
Agency Clerk
Airport Clerk
Auction Clerk
Benefits Clerk
clerk, general office
Colliery Clerk
Construction-Records Clerk
Death-Claim Clerk
Field Clerk
Shop Clerk
(clerical)
219.362-010

0514 ADMINISTRATIVE SECRETARY
executive secretary
(any ind.)
169.167-014

0514 MANAGER, OFFICE
chief clerk
manager, administrative services
(any ind.)
169.167-034

WTG 08.01 SALES TECHNOLOGY

0504 FOREIGN BANKNOTE TELLER-TRADER
(finan. inst.)
211.362-014

0504 SALES AGENT, FINANCIAL-REPORT SERVICE
sales agent, credit services
(bus. ser.)
251.357-014

0504 SALES AGENT, FINANCIAL SERVICES
(finan. inst.)
251.257-010

0505 BUSINESS-OPPORTUNITY-AND-PROPERTY-INVESTMENT BROKER
business investor
property investor
(bus. ser.; real estate)
189.157-010

0508 SALES REPRESENTATIVE, HOTEL SERVICES
(hotel. & rest.)
259.157-014

0509 BUYER
broker
(profess. & kin.)
162.157-018

0509 BUYER, ASSISTANT
(ret. tr.)
162.157-022

0509 PHARMACEUTICAL DETAILER
detailer, pharmaceuticals
(whole. tr.)
262.157-010

0509 SALES AGENT, PSYCHOLOGICAL TESTS AND INDUSTRIAL RELATIONS
(bus. ser.; print. & pub.)
251.257-014

0509 SALES REPRESENTATIVE, ABRASIVES
(whole. tr.)
274.357-010

0509 SALES REPRESENTATIVE, ADVERTISING
advertising-sales representative
advertising solicitor
Sales Representative, Classified Advertising
Sales Representative, Display Advertising
(print. & pub.)
254.357-014

0509 SALES REPRESENTATIVE, AIRCRAFT
(ret. tr.; whole. tr.)
273.253-010

0509 SALES REPRESENTATIVE, AIRCRAFT EQUIPMENT AND PARTS
(whole. tr.)
273.357-010

0509 SALES REPRESENTATIVE, BUILDING EQUIPMENT AND SUPPLIES
(whole. tr.)
274.357-018

0509 SALES REPRESENTATIVE, CHEMICALS AND DRUGS
(whole. tr.)
262.357-010

0509 SALES REPRESENTATIVE, COMMUNICATION EQUIPMENT
(whole. tr.)
271.257-010

0509 SALES REPRESENTATIVE, COMPUTERS AND EDP SYSTEMS
(whole. tr.)
275.257-010

0509 SALES REPRESENTATIVE, CONSTRUCTION MACHINERY
sales representative, heavy equipment
(whole. tr.)
274.357-022

0509 SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES
Sales Representative, Dental Prosthetics
Sales Representative, Prosthetic and Orthotic Appliances
(whole. tr.)
276.257-010

0509 SALES REPRESENTATIVE, EDUCATION COURSES
Sales Representative, Business Courses
Sales Representative, Correspondence Courses
(education)
259.257-010

0509 SALES REPRESENTATIVE, ELECTRONICS PARTS
(whole. tr.)
271.357-010

0509 SALES REPRESENTATIVE, ELECTROPLATING
(whole. tr.)
259.257-014

0509 SALES REPRESENTATIVE, ELEVATORS, ESCALATORS, AND DUMBWAITERS
(whole. tr.)
274.157-010

0509 SALES REPRESENTATIVE, FOUNDRY AND MACHINE SHOP PRODUCTS
(whole. tr.)
274.257-010

0509 SALES REPRESENTATIVE, GRAPHIC ART
(bus. ser.)
254.251-010

0509 SALES REPRESENTATIVE, INDUSTRIAL MACHINERY
(whole. tr.)
274.357-038

0509 SALES REPRESENTATIVE, LIVESTOCK
(whole. tr.)
260.257-010

0509 SALES REPRESENTATIVE, METALS
(whole. tr.)
274.357-054

0509 SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT
Sales Representative, Oil-Well Equipment Rentals
Sales Representative, Oil-Well Services
(whole. tr.)
274.357-058

0509 SALES REPRESENTATIVE, PRECISION INSTRUMENTS
(whole. tr.)
276.357-014

0509 SALES REPRESENTATIVE, PRINTING
(whole. tr.)
254.357-018

0509 SALES REPRESENTATIVE, RADIO AND TELEVISION TIME
account executive
(radio & tv broad.)
259.357-018

0509 SALES REPRESENTATIVE, RADIOGRAPHIC-INSPECTION EQUIPMENT AND SERVICES
(whole. tr.)
271.352-010

0509 SALES REPRESENTATIVE, SIGNS
(signs)
254.357-022

0509 SALES REPRESENTATIVE, SIGNS AND DISPLAYS
(signs)
254.257-010

0509 SALES REPRESENTATIVE, TRAVELERS' CHECKS
Sales Representative, Credit Card
(finan. inst.)
251.257-018

0509 SALES REPRESENTATIVE, ULTRASONIC EQUIPMENT
(whole. tr.)
271.352-014

0509 SALES REPRESENTATIVE, WEATHER-FORECASTING SERVICE
(bus. ser.)
259.357-030

WTG 08.01 SALES TECHNOLOGY (Cont'd)

0509 SALES REPRESENTATIVE, WEIGHING AND FORCE-MEASURMENT INSTRUMENTS
(whole. tr.)
276.257-014

0509 SALES REPRESENTATIVE, WELDING EQUIPMENT
(whole. tr.)
274.357-074

0509 SERVICE REPRESENTATIVE, ELEVATORS, ESCALATORS, AND DUMBWAITERS
(whole. tr.)
259.257-018

0510 COMMUNICATIONS CONSULTANT
Communications Consultant, Commerical Services
Communications Consultant, Industrial Services
Communications Consultant, Residential Services
special-service representative
(tel. & tel.)
253.157-010

0510 SALES REPRESENTATIVE, PUBLIC UTILITIES
commercial service representative
Sales Representative, Electric Service
Sales Representative, Gas Service
Sales Representative, Rural Power
Sales Representative, Telephone and Telegraph Services
(light, heat, & power; tel. & tel.)
253.357-010

0510 SALES REPRESENTATIVE, SHIPPING SERVICES
(motor trans.)
252.357-014

0510 SALES REPRESENTATIVE, TELEPHONE SERVICES
commercial representative
(tel. & tel.)
253.257-010

0510 TRAFFIC AGENT
Freight-Traffic Agent
Passenger Traffic Agent
sales representative
Traveling-Freight-and-Passenger Agent
(air trans.; motor trans.; r.r. trans.; water trans.)
252.257-010

0512 ESTATE PLANNER
(insurance)
186.167-010

0512 PLACER
(insurance)
239.267-010

0512 SALES AGENT, INSURANCE
General Agent
insurance agent
Insurance Broker
Sales Agent, Casualty Insurance
Sales Agent, Fire Insurance
Sales Agent, Life Insurance
Sales Agent, Marine Insurance
(insurance)
250.257-010

0512 SPECIAL AGENT, GROUP INSURANCE
(insurance)
169.167-050

WTG 11.01 MATHEMATICS AND STATISTICS

0503 FINANCIAL ANALYST
Bond Analyst
Commodity Analyst
investment analyst
securities analyst
securities-research analyst
(finan. inst.; insurance)
020.167-014

0507 OPERATIONS-RESEARCH ANALYST
(profess. & kin.)
020.067-018

0512 Insurance Analyst
(FINANCIAL ANALYST)
(finan. inst.; insurance)
020.167-014

WTG 11.03 SOCIAL RESEARCH

0515 EMPLOYMENT INTERVIEWER
Personnel Recruiter
placement interviewer
(profess. & kin.)
166.267-010

WTG 11.04 LAW

0510 TARIFF PUBLISHING AGENT
(bus. ser.)
184.167-250

0513 CUSTOMS-HOUSE BROKER
(finan. inst.)
186.117-018

0516 CONCILIATOR
mediator
(profess. & kin.)
169.207-010

WTG 11.05 BUSINESS ADMINISTRATION

0501 DIVISION MANAGER, CHAMBER OF COMMERCE
department manager, chamber of commerce
Manager, Construction Industires
Manager, Domestic Trade
(nonprofit organ.)
187.167-042

0501 EXECUTIVE VICE PRESIDENT, CHAMBER OF COMMERCE
manager, chamber of commerce
(nonprofit organ.)
187.117-030

0504 MANAGER, CREDIT CARD OPERATIONS
Collection Manager, Delinquent-Credit-Card-Accounts
Credit Manager, Credit Card Operations
Fraud-and-Security Manager, Credit Cards
(profess. & kin.)
186.167-022

0504 MANAGER, CREDIT UNION
(finan. inst.)
186.167-026

0504 MANAGER, FINANCIAL INSTITUTION
Manager, Branch Bank
Manager, Consumer Credit
Manager, Finance Company
Manager, Mortgage Banking Company
Manager, Savings-and-Loan Association
Manager, Trust Company
(finan. inst.)
186.117-038

0504 PRESIDENT, FINANCIAL INSTITUTION
Bank President
President, Credit Union
President, Finance Company
President, Mortgage Banking Company
President, Savings-and-Loan Association
President, Trust Company
(finan. inst.)
186.117-054

0504 VICE PRESIDENT, FINANCIAL INSTITUTION
Vice President, Bank
Vice President, Financial Services Company
Vice President, Mortgage Banking Company
Vice President, Savings-and-Loan Association
Vice President, Trust Company
(finan. inst.)
186.117-078

0505 MANAGER, BROKERAGE OFFICE
Manager, Commodities Brokerage
Manager, Securities Brokerage
Manager, Securities Broker Branch Office
(finan. inst.)
186.117-034

0506 BUSINESS MANAGER, COLLEGE OR UNIVERSITY
(education)
186.117-010

0506 DIRECTOR, SERVICE
manager, operating and occupancy
superintendent, non-selling
superintendent, operating
(ret. tr.)
189.167-014

0506 MANAGER, BRANCH
agent
manager, area
Manager, District
manager, division
Manager, Local
manager, plant
Manager, Regional
(any. ind.)
183.117-010

0506 MANAGER, HOUSING PROJECT
(profess. & kin.)
186.167-030

0506 MANAGER, INDUSTRIAL ORGANIZATION
general manager, industrial organization
manager, general
plant superintendent, industrial organization
(any ind.)
189.117-022

0506 MANAGER, IRRIGATION DISTRICT
manager, water department
(waterworks)
184.117-046

0506 PRESIDENT
(any ind.)
189.117-026

0508 Buyer, Food
(PURCHASING AGENT)
(profess. & kin.)
162.157-038

0508 MANAGER, BRANCH OPERATION EVALUATION
(hotel & rest.)
187.167-062

0509 FIELD REPRESENTATIVE
distribution manager
(bus. ser.; whole tr.)
163.267-010

0509 MANAGER, CIRCULATION
Manager, City Circulation
Manager, Newspaper Circulation
(print. & pub.)
163.167-014

0509 MANAGER, CONTRACTS
Manager, Natural-Gas Utilization
Supply Representative, Dry Gas
supply representative, petroleum products
(petrol. production; petrol. refin.; pipe lines)
163.117-010

0509 MANAGER, DEPARTMENT STORE
(ret. tr.)
185.117-010

0509 MANAGER, EXPORT
(any ind.)
163.117-014

0509 MANAGER, MERCHANDISE
director, merchandise
(ret. tr.; whole. tr.)
185.167-034

0509 MANAGER, PROCUREMENT SERVICES
director, procurement services
manager, material control
(profess. & kin.)
162.167-022

0509 MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE
(bus. ser.)
185.167-042

0509 MANAGER, SALES
(any ind.)
163.167-018

WTG 11.05 BUSINESS ADMINISTRATION (Cont'd)

0509 MANAGER, UTILITY SALES AND SERVICE
general superintendent, power sales and service
Manager, Commercial Sales
Manager, Industrial Sales
Manager, Residential Sales
(light, heat, & power)
163.167-022

0509 PROPERTY-DISPOSAL OFFICER
redistribution-and-marketing officer
surplus-property disposal officer
surplus sales officer
(any ind.)
163.167-026

0509 PURCHASING AGENT
buyer
Buyer, Electronics
Buyer, Fish
Buyer, Furs
Buyer, Time and Space
director, purchasing
Logistics Officer
manager, purchasing
Manager, Storeroom
manager, supply
Piece-Goods Buyer
purchaser
Purveyor
Stock Buyer
Supply Requirements Officer
(profess. & kin.)
162.157-038

0509 SUPERINTENDENT, COMMISSARY
(water trans.)
184.117-078

0509 WHOLESALER I
(whole. tr.)
185.167-070

0509 WHOLESALER II
Exporter
Importer
(whole. tr.)
185.157-018

0510 DIRECTOR, TRANSPORTATION
(motor trans.)
184.117-014

0510 FREIGHT-TRAFFIC CONSULTANT
transportation consultant
(bus. ser.)
184.267-010

0510 GENERAL AGENT, OPERATIONS
service center manager
(air trans.; motor trans.; r.r. trans.; water trans.)
184.167-042

0510 IMPORT-EXPORT AGENT
foreign agent
(any ind.)
184.117-022

0510 MANAGER, AIRPORT
director, airport
Director, Airport Operations
Manager, Airport-Property-and-Development
superintendent, airport
Superintendent, Airport-Buildings-Maintenance
Superintendent, Airport-Facilities-Repair-and-Maintenance
(air trans.)
184.117-026

0510 Manager, Aviation and Space
(DIVISION MANAGER, CHAMBER OF COMMERCE)
(nonprofit organ.)
187.167-042

0510 MANAGER, FLIGHT OPERATIONS
(air trans.)
184.117-038

0510 MANAGER, HARBOR DEPARTMENT
(water trans.)
184.117-042

0510 MANAGER, OPERATIONS
operations manager
(air trans.; water trans.; r.r. trans.; water trans.)
184.117-050

0510 MANAGER, REGIONAL
(motor trans.)
184.117-054

0510 MANAGER, SCHEDULE PLANNING
(air trans.)
184.117-058

0510 MANAGER, TRAFFIC
(any ind.)
184.167-094

0510 OPERATIONS MANAGER
(tel. & tel.)
184.117-070

0510 PORT-TRAFFIC MANAGER
(water trans.)
184.167-122

0510 SUPERINTENDENT, DIVISION
division superintendent
(motor trans.; r.r. trans.)
184.167-158

0510 SUPERINTENDENT, STATIONS
(motor trans.; r.r. trans.)
184.167-206

0510 SUPERINTENDENT, TRANSPORTATION
manager, transportation
motor vehicles supervisor
superintendent, automotive
transportation department head
(any ind.)
184.167-226

0510 SUPERVISOR, TERMINAL OPERATIONS
(motor trans.)
184.167-242

0511 ASSESSOR-COLLECTOR, IRRIGATION TAX
appraiser, irregation tax
(gov. ser.)
188.167-014

0511 MANAGER, LAND DEVELOPMENT
Manager, Industrial Development
Property Manager
(real estate)
186.117-042

0511 MANAGER, LAND LEASES-AND-RENTALS
Manager, Contracts-and-Titles
Manager, Titles-and-Land-Records
(petrol. production)
186.167-038

0512 SPECIAL AGENT
Brokerage Manager
sales representative
(insurance)
166.167-046

0513 MANAGER, WORLD TRADE AND MARITIME DIVISION
(nonprofit organ.)
187.167-170

0515 MANAGER, BENEFITS
employee services manager
personnel services manager
(profess. & kin.)
166.167-018

0515 MANAGER, COMPENSATION
wage and salary administrator
(profess. & kin.)
166.167-022

0515 MANAGER, EMPLOYEE WELFARE
employee-service officer
manager, welfare
(profess. & kin.)
166.117-014

0515 MANAGER, EMPLOYMENT
employment supervisor
(profess. & kin.)
166.167-030

0515 MANAGER, PERSONNEL
(profess. & kin.)
166.117-018

0516 BUSINESS REPRESENTATIVE, LABOR UNION
(profess. & kin.)
187.167-018

0516 DIRECTOR, INDUSTRIAL RELATIONS
employee relations administrator
vice president, industrial relations
(profess. & kin.)
166.117-010

0516 MANAGER, LABOR RELATIONS
Industrial-Relations Representative
Labor-Relations Consultant
labor-relations representative
(profess. & kin.)
166.167-034

0517 ECONOMIC DEVELOPMENT COORDINATOR
(gov. ser.)
188.117-102

WTG 11.06 FINANCE

0501 APPRAISER
(any ind.)
191.287-010

0501 APPRAISER
Appraiser, Aircraft
Appraiser, Boats and Marine
Appraiser, Oil and Water
Appraiser, Personal Property
Appraiser, Timber
deputy assessor
(gov. ser.)
188.167-010

0502 ACCOUNTANT
Accountant, Public
(profess. & kin.)
160.167-010

0502 ACCOUNTANT, BUDGET
Program Analyst
Public Finance Specialist
(profess. & kin.)
160.167-014

0502 ACCOUNTANT, COST
Rate Engineer
Valuation Engineer
(profess. & kin.)
160.167-018

0502 ACCOUNTANT, PROPERTY
(profess. & kin.)
160.167-022

0502 ACCOUNTANT, SYSTEMS
Accountant, Machine Processing
accounting-system expert
(profess. & kin.)
160.167-026

0502 ACCOUNTANT, TAX
(profess. & kin.)
160.162-010

0502 Appraiser, Auditor (APPRAISER)
(gov. ser.)
188.167-010

0502 AUDITOR
Bank Examiner
Payroll Auditor
(profess. & kin.)
160.162-014

0502 AUDITOR, COUNTY OR CITY
City Auditor
County Auditor
(gov. ser.)
160.167-030

0502 AUDITOR, INTERNAL
Financial-Records Examiner
(profess. & kin.)
160.167-034

0502 AUDITOR, TAX
Field Auditor
Office Auditor
Tax Analyst
Tax Examiner
(profess. & kin.)
160.167-038

WTG 11.06 FINANCE (Cont'd)

0502 BURSAR
(education)
160.167-042

0502 REVENUE AGENT
Appellate Conferee
(gov. ser.)
160.167-050

0504 BUDGET OFFICER
(gov. ser.)
161.117-010

0504 CONTROLLER
comptroller
(profess. & kin.)
186.117-014

0504 CREDIT ANALYST
(finan. inst.)
191.267-014

0504 CREDIT ANALYST, CHIEF
(finan. inst.)
160.267-010

0504 CREDIT OFFICER, DEALER ACCOUNTS
(finan. inst.)
161.267-014

0504 FACTORER
(finan. inst.)
186.117-026

0504 FOREIGN EXCHANGE TRADER
international-banking officer
(finan. inst.)
186.167-014

0504 LOAN OFFICER
Mortgage-Loan Officer
(finan. inst.; insurance)
186.267-018

0504 MANAGER, CREDIT AND COLLECTION
(any ind.)
168.167-054

0504 NEGOTIATOR, LETTER OF CREDIT
(finan. inst.)
186.117-050

0504 OPERATIONS OFFICER
Operations Officer, Branch Bank
Operations Officer, Branch Office
Operations Officer, Trust Department
(finan. inst.)
186.167-050

0504 RESERVE OFFICER
collateral placement officer
money position officer
portfolio administrator
(finan. inst.)
186.167-054

0504 TREASURER
treasury representative
(profess. & kin.)
161.117-018

0504 TREASURER, FINANCIAL INSTITUTION
Bank Cashier
Treasurer, Savings-and-Loan Association
(finan. inst.)
186.117-070

0504 TRUST OFFICER
Probate Trust Officer
trust administrator
trust investment officer
Veteran's Guardianship Officer
(finan. inst.)
186.117-074

0505 BROKER'S FLOOR REPRESENTATIVE
floor broker
floor representative
floor trader
(finan. inst.)
162.157-014

0505 SALES AGENT, SECURITIES
broker, securities
registered representative
securities advisor
stockbroker
(finan. inst.)
251.157-010

0505 SECURITIES TRADER I
broker
Broker, Bond
Broker, Commodities
Broker, Stock
(finan. inst.)
162.157-042

0505 SECURITIES TRADER II
Bond Cashier
Bond Trader
Stock Trader
(finan. inst.)
186.167-058

0509 MARKET-RESEARCH ANALYST I
(profess. & kin.)
050.067-014

0509 PURCHASE-PRICE ANALYST
(profess. & kin.)
162.167-030

0510 DIRECTOR, UTILITY ACCOUNTS
Rate Analyst
(gov. ser.)
160.267-014

0510 RATE ANALYST, FREIGHT
(air trans.; motor trans.; r.r. trans.; water trans.)
214.267-010

0510 RATE REVIEWER
(light, heat, & power)
214.387-014

0511 APPRAISER
Appraiser, Buildings
Appraiser, Land
Appraiser, Real Estate
(gov. ser.)
188.167-010

0511 APPRAISER, REAL ESTATE
(real estate)
191.267-010

0512 RISK AND INSURANCE MANAGER
insurance and risk manager
(any ind.)
186.117-066

0512 UNDERWRITER
Accident-and-Sickness Underwriter
Automobile Underwriter
Bond Underwriter
Casualty Underwriter
Compensation Underwriter
Credit-Life Underwriter
Fire Underwriter
Group Underwriter
Liability Underwriter
Life Underwriter
Marine Underwriter
Medical-Statement Approver
Multiple-Line Underwriter
Pension-and-Advanced Underwriting Specialist
Restatement Underwriter
Special-Risks Underwriter
(insurance)
169.167-058

WTG 11.07 SERVICES ADMINISTRATION

0504 FINANCIAL-AIDS OFFICER
Chairperson, Scholarship and Loan Committee
director of financial aid and placement
director of student aid
(education)
090.117-030

0506 SUPERINTENDENT, INDUSTRIES, CORRECTIONAL FACILITY
(gov. ser.)
188.167-094

WTG 11.09 PROMOTION

0509 ACCOUNT EXECUTIVE
(bus. ser.)
164.167-010

0509 CIRCULATION-SALES REPRESENTATIVE
(print & pub.)
299.167-010

0509 MANAGER, PROMOTION
director, sales
manager, business promotion
manager, sales
(hotel & rest.)
163.117-018

0509 SALES-SERVICE PROMOTER
(any ind.)
165.167-010

0509 SUPERVISOR OF SALES
(bus. ser.)
185.157-014

WTG 11.10 REGULATIONS ENFORCEMENT

0502 REVENUE OFFICER
(gov. ser.)
188.167-074

0506 DEALER-COMPLIANCE REPRESENTATIVE
field representative
(ret. tr.; whole. tr.)
168.267-026

0510 REGULATOR ADMINISTRATOR
(tel. & tel.)
168.167-070

0512 SAFETY INSPECTOR
loss-control technician
safety engineer
(insurance)
168.167-078

WTG 11.11 BUSINESS MANAGEMENT

0506 GENERAL MANAGER, ROAD PRODUCTION
Superintendent, Circus
(amuse. & rec.)
187.117-034

0506 MANAGER, APARTMENT HOUSE
(real estate)
186.167-018

0506 MANAGER, AQUATIC FACILITY
(amuse. & rec.)
187.167-054

0506 MANAGER, ARMORED TRANSPORT SERVICE
(bus. ser.)
372.167-022

0506 MANAGER, CASINO
(amuse. & rec.)
187.167-070

0506 MANAGER, CEMETERY
superintendent, cemetery
(per. ser.)
187.167-074

0506 MANAGER, DUDE RANCH
(amuse. & rec.)
187.167-094

0506 MANAGER, FIELD PARTY, GEOPHYSICAL PROSPECTING
field-party manager
(petrol. production)
181.167-010

0506 MANAGER, GOLF CLUB
(amuse. & rec.)
187.167-114

0506 MANAGER, RECREATION ESTABLISHMENT
(amuse. & rec.)
187.117-042

0506 MANAGER, SKATING RINK
Manager, Ice-Skating Rink
Manager, Roller-Skating Rink
(amuse. & rec.)
187.167-146

0506 MANAGER, THEATER
(amuse. & rec.)
187.167-154

WTG 11.11 BUSINESS MANAGEMENT (Cont'd)

0506 MANAGER, TOURING PRODUCTION
Company Manager
manager, theatrical production
Road Manager
(amuse. & rec.)
191.117-038

0506 MANAGER, WAREHOUSE
(any ind.)
184.167-114

0506 PURSER
ship purser
(water trans.)
197.167-014

0506 SERVICE SUPERVISOR, LEASED MACHINERY AND EQUIPMENT
(any ind.)
183.167-030

0508 DIRECTOR, FOOD SERVICES
manager, school lunch program
(hotel & rest.)
187.167-026

0508 MANAGER, CONVENTION
(hotel & rest.)
187.167-078

0508 MANAGER, FLIGHT KITCHEN
(hotel & rest.)
319.137-014

0508 MANAGER, FOOD SERVICE
Caterer
Manager, Banquet
Manager, Cafeteria or Lunchroom
Manager, Catering
Manager, Food and Beverage
Manager, Restaurant or Coffee Shop
(hotel & rest.; per. ser.)
187.167-106

0508 MANAGER, FRONT OFFICE
(hotel & rest.)
187.167-110

0508 MANAGER, HOTEL OR MOTEL
manager, general
manager, motor hotel
manager, resident
(hotel & rest.)
187.117-038

0508 MANAGER, LIQUOR ESTABLISHMENT
Manager, Beer Parlor
manager, club
Manager, Cocktail Lounge
Manager, Night Club
Manager, Tavern
(hotel & rest.)
187.167-126

0509 COMMISSARY MANAGER
(any ind.)
185.167-010

0509 MANAGER, MACHINERY-OR-EQUIPMENT, RENTAL AND LEASING
(any ind.)
185.167-026

0509 MANAGER, MARKET
(ret. tr.; whole. tr.)
186.167-042

0509 MANAGER, RETAIL STORE
(ret. tr.)
185.167-046

0509 MANAGER, TOBACCO WAREHOUSE
(whole. tr.)
185.167-054

0509 MANAGER, VEHICLE LEASING AND RENTAL
(auto. ser.)
187.167-162

0510 MANAGER, AUTOMOTIVE SERVICES
(any ind.)
184. 117-034

0510 MANAGER, BUS TRANSPORTATION
(water trans.)
184.167-054

0510 MANAGER, CARGO-AND-RAMP-SERVICES
(air trans.)
184.167-058

0510 MANAGER, DISTRIBUTION WAREHOUSE
(whole. tr.)
185.167-018

0510 MANAGER, FLIGHT RESERVATIONS
(air trans.)
184.167-070

0510 MANAGER, STATION
Manager, Commissary Service
Manager, Flight Dispatching
Manager, Flight Service
Manager, Passenger Service
Manager, Ramp-and-Cargo Service
Manager, Reservations-and-Ticketing
(air trans.)
184.167-082

0510 MANAGER, TRAFFIC
manager, rates and schedules
(air trans.; motor trans.; water trans.)
184.117-066

0510 MANAGER, TRAFFIC II
traffic chief
traffic superintendent
(tel. & tel.)
184.167-106

0510 MANAGER, TRUCK TERMINAL
terminal manager
(motor trans.)
184.167-110

0510 MANAGER, WAREHOUSE
storekeeper
superintendent, storage area
superintendent, warehouse
(any ind.)
184.167-114

0510 OPERATIONS MANAGER
(motor trans.)
184.167-118

0510 STATION MANAGER
(r.r. trans.)
184.167-130

0510 SUPERINTENDENT, MAINTENANCE OF EQUIPMENT
(motor trans.; r.r. trans.)
184.167-178

0510 SUPERINTENDENT, MARINE
Port Captain
(water trans.)
184.167-182

0510 SUPERINTENDENT, TERMINAL
Superintendent, Container Terminal
Superintendent, Pier
(water trans.)
184.167-214

0510 TERMINAL SUPERINTENDENT
assistant superintendent, transportation
(r.r. trans.)
184.167-254

0510 WHARFINGER, CHIEF
(water trans.)
184.167-274

0511 MANAGER, PROPERTY
(real estate)
186.167-046

0511 Real-Estate-Utilization Officer
(PROPERTY UTILIZATION OFFICER)
(gov. ser.)
188.117-122

0512 MANAGER, INSURANCE OFFICE
district agent
District Branch Manager
District Claims Manager
District Sales Manager
Manager, Farm Underwriters
Manager, Field Underwriters
Manager, Insurance Agency
(insurance)
186.167-034

0515 MANAGER, EMPLOYMENT AGENCY
(profess. & kin.)
187.167-098

0515 PORT PURSER
(water trans.)
166.167-038

WTG 11.12 CONTRACTS AND CLAIMS

0501 CLAIM AGENT
(petrol. production; pipe lines)
191.167-014

0506 ADVANCE AGENT
(amuse. & rec.)
191.167-010

0506 ARTIST'S MANAGER
artist consultant
artist's representative
personal manager
talent agent
(amuse. & rec.)
191.117-010

0506 BOOKING MANAGER
Artist's Booking Representative
Band Booker
booking agent
Concert or Lecture Hall Manager
Film Booker
Impresario
Showplace Manager
Theatrical Variety Agent
(amuse. & rec.)
191.117-014

0506 BUSINESS MANAGER
business agent
(amuse. & rec..)
191.117-018

0506 CIRCUS AGENT
(amuse. & rec.)
191.117-022

0506 CONTRACT ADMINISTRATOR
(any ind.)
162.117-014

0506 LITERARY AGENT
author's agent
writer's representative
(bus. ser.)
191.117-034

0506 LOCATION MANAGER
(motion pic.; radio & tv broad.)
191.167-018

0506 RENTAL MANAGER, PUBLIC EVENTS FACILITIES
(bus. ser.)
186.117-062

0509 CONTRACT SPECIALIST
contract coordinator
(profess. & kin.)
162.117-018

0509 PROPERTY UTILIZATION OFFICER
business-service officer
manager, surplus property
State-Surplus-Commodity-and-Property Representative
(gov. ser.)
188.117-122

0510 DISTRICT SUPERVISOR
city service supervisor
(motor trans.)
184.117-018

0510 GENERAL CLAIMS AGENT
(air trans.; motor trans.; r.r. trans.; water trans.)
186.117-030

0510 MANAGER, CUSTOMER SERVICE
(tel. & tel.)
168.167-058

0510 REVENUE-SETTLEMENTS ADMINISTRATOR
(tel. & tel.)
184.117-074

0511 LEASE BUYER
leaser
(mining & quarrying; petrol. production)
191.117-030

WTG 11.12 CONTRACTS AND CLAIMS (Cont'd)

0511 LEASING AGENT, OUTDOOR ADVERTISING
(bus. ser.)
254.357-010

0511 MANAGER, LEASING
general manager, land department
land-and-leases supervisor
land department head
lease agent
leases-and-land supervisor
manager, land department
superintendent, land department
(petrol. production)
186.117-046

0511 PERMIT AGENT, GEOPHYSICAL PROSPECTING
(petrol. production)
191.117-042

0511 REAL-ESTATE AGENT
land agent
(profess. & kin.)
186.117-058

0511 RIGHT-OF-WAY AGENT
claims agent, right-of-way
permit agent
(any ind.)
191.117-046

0511 RIGHT-OF-WAY SUPERVISOR
supervisor, permits, easements, and right-of-way
(any ind.)
191.117-050

0512 CLAIM ADJUSTER
Automobile-Insurance-Claim Adjuster
Casualty-Insurance-Claim Adjuster
Fidelity-and-Surety-Bonds-Claim Adjuster
Fire-Insurance-Claim Adjuster
insurance adjuster
insurance claim representative
insurance investigator
Marine-Insurance-Claim Adjuster
Property-Loss-Insurance-Claim Adjuster
(bus. ser.; insurance)
241.217-010

0512 CLAIM EXAMINER
Accident-and-Health-Insurance-Claim Examiner
Automobile-Insurance-Claim Examiner
Death-Claim Examiner
Disability-Insurance-Claim Examiner
Fire-Insurance-Claim Examiner
insurance claim approver
insurance-claim auditor
Marine-Insurance-Claim Examiner
(bus. ser.; insurance)
241.267-018

0600 COMMUNICATIONS

This field involves studies of the collection and preparation of ideas and information intended for popular consumption through mass media. Programs, minors, and concentrations are commonly organized around the following college majors.

0601 Communications, general
0602 Journalism (printed media)
0603 Radio/television
0604 Advertising
0605 Communication media (use of videotape, films, etc., oriented specifically toward radio/television)

In addition to the occupations listed in this section, a major in Communications may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Communications is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching Communications in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

0602 CRITIC
Art Critic
Book Critic
Drama Critic
Movie Critic
Music Critic
(print & pub.; radio & tv broad.)
131.067-018

0602 EDITOR, PUBLICATIONS
Communications Manager
Editor, Farm Journal
Editor, House Organ
Editor, Magazine
Editor, Trade Journal
Industrial Editor
(print. & pub.)
132.037-022

0603 CONTINUITY DIRECTOR
editor, continuity and script
(radio & tv broad.)
132.037-010

0603 CONTINUITY WRITER
(radio & tv broad.)
131.087-010

0604 COPY WRITER
(profess. & kin.)
131.067-014

WTG 01.02 VISUAL ARTS

0601 AUDIOVISUAL PRODUCTION SPECIALIST
instructional technology specialist
(profess. & kin.)
149.061-010

0604 CREATIVE DIRECTOR
(profess. & kin.)
141.067-010

WTG 01.03 PERFORMING ARTS: DRAMA

0603 DIRECTOR, RADIO
director, broadcast
(radio & tv broad.)
159.167-014

0603 DIRECTOR, TELEVISION
Producer-Director
(radio & tv broad.)
159.067-014

WTG 01.03 PERFORMING ARTS: DRAMA (Cont'd)

0603 DISK JOCKEY
Combination Operator
(radio & tv broad.)
159.147-014

0603 PRODUCER
Radio Producer
Television Producer
(radio & tv broad.)
159.117-010

0603 PROGRAM ASSISTANT
associate director
production assistant
production coordinator
stage manager
(radio & tv broad.)
962.167-014

WTG 01.04 PERFORMING ARTS: MUSIC

0603 CUE SELECTOR
(radio & tv broad.)
152.067-018

WTG 08.01 SALES TECHNOLOGY

0604 SALES REPRESENTATIVE, RADIO AND TELEVISION TIME
account executive
(radio & tv broad.)
259.357-018

WTG 11.05 BUSINESS ADMINISTRATION

0602 EDITOR, MANAGING, NEWSPAPER
managing editor
(print. & pub.)
132.017-010

0603 DIRECTOR, OPERATIONS
(radio & tv broad.)
184.167-018

0603 DIRECTOR, OPERATIONS, BROADCAST
(radio & tv broad.)
184.167-022

0603 DIRECTOR, PROGRAM
Director, International Programs
manager, program
(radio & tv broad.)
184.167-030

0603 DIRECTOR, SPORTS
(radio & tv broad.)
184.167-034

0603 MANAGER, PRODUCTION
Manager, News Production
(radio & tv broad.)
184.167-074

0603 MANAGER, STATION
Director, International Broadcasting
(radio & tv broad.)
184.117-062

0603 STATIONS-RELATIONS-CONTACT REPRESENTATIVE
(radio & tv broad.)
184.167-134

WTG 11.08 COMMUNICATIONS

0602 BUREAU CHIEF
(print. & pub.)
132.067-010

0602 COLUMNIST/COMMENTATOR
Columnist
News Analyst
(print. & pub.; radio & tv broad.)
131.067-010

0602 EDITOR, CITY
city editor
metropolitan editor
National Editor
State Editor
(print & pub.)
132.037-014

0602 EDITOR, DEPARTMENT
(print. & pub.)
132.037.018

0602 EDITORIAL ASSISTANT
assistant editor
Copy Reader
(print. & pub.)
132.267-014

0602 EDITOR, NEWS
makeup editor
(print. & pub.)
132.067-026

0602 EDITOR, NEWSPAPER
editor-in-chief, newspaper
(print. & pub.)
132.017-014

0602 EDITOR, TELEGRAPH
editor, wire
(print, & pub.; radio & tv broad.)
132.267-010

0602 NEWSCASTER
(radio & tv broad.)
131.267-010

0602 NEWSWRITER
rewriter
(print. & pub.; radio & tv broad.)
131.267-014

0602 REPORTER
Correspondent
Foreign Correspondent
(print. & pub.; radio & tv broad.)
131.267-018

0603 ASSIGNMENT EDITOR
(radio & tv broad.)
132.137-010

0603 COLUMNIST/COMMENTATOR
Commentator
News Analyst
(print. & pub.; radio & tv broad.)
131.067-010

0603 DIRECTOR, NEWS
Director, Radio News
Director, Television News
(radio & tv broad.)
184.167-014

0603 NEWSCASTER
(radio & tv broad.)
131.267-010

0605 Director, Television News
(DIRECTOR, NEWS)
(radio & tv broad.)
184.167-014

WTG 11.09 PROMOTION

0603 DIRECTOR, PUBLIC SERVICE
Director, Educational Radio
manager, public service
(radio & tv broad.)
184.117-010

0604 ACCOUNT EXECUTIVE
(bus. ser.)
164.167-010

0604 DIRECTOR, FUNDRAISING
(nonprofit organ.)
165.117-010

0604 FUND RAISER I
(nonprofit organ.)
293.157-010

0604 MANAGER, ADVERTISING
director, advertising
sales promotion director
(any ind.)
164.117-010

0604 MANAGER, ADVERTISING
Manager, Classified Advertising
Manager, Display Advertising
Manager, Local Advertising
Manager, National Advertising
(print. & pub.)
163.167-010

0604 MANAGER, ADVERTISING AGENCY
(bus. ser.)
164.117-014

0604 PUBLIC-RELATIONS REPRESENTATIVE
Public-Information Officer
(profess. & kin.)
165.067-010

WTG 11.12 CONTRACTS AND CLAIMS

0603 MANAGER, TRAFFIC
(radio & tv broad.)
184.167-090

0700 COMPUTER AND INFORMATION SCIENCES

This field involves the study of the design, development, and application of computer capabilities to store and manipulate data. Programs, minors, and concentrations are commonly organized around the following college majors.

0701 Computer and information sciences, general
0702 Information sciences and systems
0703 Data processing
0704 Computer programming
0705 Systems analysis

In addition to the occupations listed in this section, a major in Computer and Information Sciences may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in computer and information sciences is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Students interested in advanced computer applications should also examine the majors and occupations listed in Field of Study 1700, Mathematics.

Persons interested in teaching these subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 05.01 ENGINEERING

0705 MANAGEMENT ANALYST
systems analyst
(profess. & kin.)
161.167-010

WTG 11.01 MATHEMATICS AND STATISTICS

0701 DIRECTOR, RECORDS MANAGEMENT
(profess. & kin.)
161.117-014

0702 FORMS ANALYST
(profess. & kin.)
161.267-018

0702 INFORMATION SCIENTIST
(profess. & kin.)
109.067-010

0703 MANAGER, ELECTRONIC DATA PROCESSING
director, data processing
(profess. & kin.)
169.167-030

0704 PROGRAMER, BUSINESS
(profess. & kin.)
020.162-014

0704 PROGRAMER, CHIEF, BUSINESS
coordinator, computer programing
lead programer
(profess. & kin.)
020.167-018

0704 PROGRAMER, ENGINEERING AND SCIENTIFIC
(profess. & kin.)
020.167-022

0704 PROGRAMER, INFORMATION SYSTEM
(profess. & kin.)
020.187-010

0704 PROGRAMER, PROCESS CONTROL
(profess. & kin.)
020.187-014

0705 SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING
Programer-Analyst
(profess. & kin.)
012.167-066

WTG 11.06 FINANCE

0702 MANAGER, FORMS ANALYSIS
(profess. & kin.)
161.167-014

0702 MANAGER, RECORDS ANALYSIS
(profess. & kin.)
161.167-018

0702 MANAGER, REPORTS ANALYSIS
(profess. & kin.)
161.167-022

0702 RECORDS-MANAGEMENT ANALYST
(profess. & kin.)
161.267-022

0702 REPORTS ANALYST
(profess. & kin.)
161.267-026

0800 EDUCATION

This field involves studies of the administration and control of educational organizations and institutions. Studies of subjects related to instruction and services both within and outside such formal organizations are also included. Programs, minors, and concentrations are commonly organized around the following college majors.

0801 Education, general
0802 Elementary education, general
0803 Secondary education, general
0804 Junior high school education
0805 Higher education, general
0806 Junior and community college education
0807 Adult and continuing education
0808 Special education, general
0809 Administration of special education
0810 Education of the mentally retarded
0811 Education of the gifted
0812 Education of the deaf
0813 Education of the culturally disadvantaged
0814 Education of the visually handicapped
0815 Speech correction
0816 Education of the emotionally disturbed
0817 Remedial education
0818 Special learning disabilities
0819 Education of the physically handicapped
0820 Education of the multiple handicapped)
0821 Social foundations (history and philosophy of education)
0822 Educational psychology (include learning theory)
0823 Pre-elementary education (kindergarten)
0824 Educational statistics and research
0825 Educational testing, evaluation and measurement
0826 Student personnel (counseling and guidance)
0827 Educational administration
0828 Educational supervision
0829 Curriculum and instruction
0830 Reading education (methodology and theory)
0831 Art education (methodology and theory)
0832 Music education (methodology and theory)
0833 Mathematics education (methodology and theory)
0834 Science education (methodology and theory)
0835 Physical education
0836 Driver and safety education
0837 Health education (include family life education)
0838 Business, commerce, and distributive education
0839 Industrial arts, vocational and technical education

In addition to the occupations listed in this section, a major in Education may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in education is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business area and/or related work experience through summer or part-time employment are helpful in this respect.

No occupations are listed for majors 0811, 0813, 0817, and 0818 because the **Dictionary of Occupational Titles** identifies special education only as dealing with physically or mentally handicapped students. Teaching other exceptional children is not defined as a specialty. However, there is a growing demand for teachers trained in the special skills involved in these four majors.

College teaching of the majors in this field requires graduate studies.

WTG 01.02 VISUAL ARTS

0831 TEACHER, ART
(education)
149.021-010

WTG 01.04 PERFORMING ARTS: MUSIC

0832 TEACHER, MUSIC
(education)
152.021-010

WTG 02.03 MEDICAL SCIENCES

0815 speech therapist
(SPEECH PATHOLOGIST)
(profess & kin.)
076.107-010

WTG 07.01 ADMINISTRATIVE DETAIL

0826 FINANCIAL-AID COUNSELOR
Loan Counselor
Scholarship Counselor
(education)
169.267-018

WTG 10.01 SOCIAL SERVICES

0808 teacher, exceptional children
(TEACHER, HANDICAPPED STUDENTS)
(education)
094.227-018

0810 TEACHER, MENTALLY RETARDED
teacher, educable mentally retarded
(education)
094.227-022

0812 TEACHER, DEAF
instructor, deaf-mute
teacher, aurally handicapped
Teacher, Lip Reading
teacher, oral-deaf
(education)
094.224-010

0814 TEACHER, BLIND
instructor, blind
teacher, braille
teacher, visually handicapped
(education)
094.227-014

0819 TEACHER, HANDICAPPED STUDENTS
0820 instructor, crippled students
teacher, orthopedically handicapped
(education)
094.227-018

0822 PSYCHOLOGIST, SCHOOL
0825 (profess. & kin.)
045.107-034

0826 COUNSELOR
Counselor, College
Counselor, School
guidance counselor
vocational counselor
(profess. & kin.)
045.107-010

0826 DEAN OF STUDENTS I
Dean of Men
dean of student affairs
Dean of Women
director of student services
vice president of student affairs
(education)
090.117-018

0826 DEAN OF STUDENTS II
assistant principal
Dean of Boys
Dean of Girls
(education)
091.107-010

0826 DIRECTOR OF COUNSELING
counseling-center manager
director, counseling bureau
director, vocational counseling
head counselor
(profess. & kin.)
045.107-018

0826 DIRECTOR OF PLACEMENT
coordinator of placement
director of career planning and placement
director of career resources
(education)
166.167-014

0826 FOREIGN-STUDENT ADVISER
visiting-student counselor
(education)
090.107-010

WTG 10.02 NURSING AND THERAPY SERVICES

0816 EDUCATIONAL THERAPIST
teacher, educationally handicapped
(education)
094.227-010

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

0801 TUTOR
instructor, private
teacher, private
(education)
099.227-034

0802 TEACHER, ELEMENTARY SCHOOL
teacher, primary
(education)
092.227-010

0803 INSTRUCTOR, CORRESPONDENCE SCHOOL
(education)
099.227-014

0803 TEACHER, SECONDARY SCHOOL
0804 teacher, high school
(education)
091.227-010

0805 FACULTY MEMBER, COLLEGE OR UNIVERSITY
Assistant Professor
Associate Professor
Clinical Instructor
Instructor
Lecturer
Professor
Teaching Assistant
(education)
090.227-010

0805 INSTRUCTOR, CORRESPONDENCE SCHOOL
(education)
099.227-014

0805 INSTRUCTOR, EXTENSION WORK
(education)
090.227-018

0806 Faculty Member, Technical Institute
Teacher, Junior College
(FACULTY MEMBER, COLLEGE OR UNIVERSITY)
(education)
090.227-010

0807 TEACHER, ADULT EDUCATION
(education)
099.227-030

0821 Professor
(FACULTY MEMBER, COLLEGE OR UNIVERSITY)
(education)
090.227-010

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES (Cont'd)

0823 TEACHER, KINDERGARTEN
instructor, kindergarten
(education)
092.227-014

0823 TEACHER, PRESCHOOL
Teacher, Child Development Center
Teacher, Day Care Center
Teacher, Early Childhool Education
Teacher, Nursery School
(education)
092.227-018

0824 Research Assistant
(FACULTY MEMBER, COLLEGE OR UNIVERSITY)
(education)
090.227-010

0830 TEACHER, SECONDARY SCHOOL
(education)
091.227-010

0833 TEACHER, SECONDARY SCHOOL
0834 (education)
091.227-010

0835 INSTRUCTOR, PHYSICAL EDUCATION
director, athletics
director, physical
teacher, physical education
(education)
099.224-010

0836 TEACHER, SECONDARY SCHOOL
0837 (education)
0838 091.227-010

0839 FOUR-H CLUB AGENT
Youth Agent
(education)
096.127-022

0839 INSTRUCTOR, VOCATIONAL TRAINING
teacher, vocational training
(education)
097.227-014

0839 TEACHER, INDUSTRIAL ARTS
shop teacher
(education)
091.221-010

0839 TRAINING REPRESENTATIVE
training instructor
(education)
166.227-010

WTG 11.03 SOCIAL RESEARCH

0822 PSYCHOLOGIST, EDUCATIONAL
0825 (profess. & kin.)
045.067-010

0827 CERTIFICATION AND SELECTION SPECIALIST
school examiner
teacher selection specialist
(education)
099.167-010

WTG 11.07 SERVICES ADMINISTRATION

0802 Supervisor, Elementary Education
(SUPERVISOR, EDUCATION)
(education)
099.117-026

0805 ACADEMIC DEAN
academic vice president
dean of instruction
faculty dean
provost
university dean
vice president for instruction
(education)
090.117-010

0805 DEPARTMENT HEAD, COLLEGE OR UNIVERSITY
department chairperson, college or university
Department Head, Junior College
(education)
090.167-010

0805 DIRECTOR OF ADMISSIONS
dean of admissions
(education)
090.167-014

0805 DIRECTOR, SUMMER SESSIONS
(education)
090.167-026

0805 REGISTRAR, COLLEGE OR UNIVERSITY
(education)
090.167-030

0807 DIRECTOR, EXTENSION WORK
(education)
090.117-026

0807 Supervisor, Adult Education
(SUPERVISOR, EDUCATION)
(education)
099.117-026

0809 DIRECTOR, SPECIAL EDUCATION
associate superintendent of public instructions for special education
(education)
094.117-014

0824 DIRECTOR OF INSTITUTIONAL RESEARCH
administrative analyst
vice president for institutional research
(education)
090.167-018

0824 EDUCATIONAL SPECIALIST
director, evaluation and research
(education)
099.167-022

0826 DIRECTOR OF GUIDANCE IN PUBLIC SCHOOLS
supervisor, counseling and guidance
supervisor of guidance and testing
supervisor of research
(education)
045.117-010

0826 DIRECTOR OF STUDENT AFFAIRS
director, student union
Fraternity Adviser
manager, student union
student-activities adviser
student-union consultant
Women's-Activities Adviser
(education)
090.167-022

0827 DIRECTOR, PRESCHOOL
Director, Child Development Center
Director, Day Care Center
Director, Nursery School
(education)
092.137-010

0827 EDUCATION SUPERVISOR, CORRECTIONAL INSTITUTION
Education Supervisor, Penal Institution
Education Supervisor, Youth Authority
(education)
099.117-014

0827 PRESIDENT, EDUCATIONAL INSTITUTION
chancellor
President, Business School
President, College or University
(education)
090.117-034

0827 PRINCIPAL
Principal, Elementary School
Principal, High School
Principal, Junior High School
Principal, Private School
(education)
099.117-018

0827 SUPERINTENDENT, SCHOOLS
(education)
099.117-022

0828 SUPERVISOR, EDUCATION
Supervisor, Modern Languages
(education)
099.117-026

0829 CONSULTANT, EDUCATION
(education)
099.167-014

0829 DIRECTOR, EDUCATIONAL PROGRAM
(education)
099.117-010

0829 DIRECTOR, INSTRUCTIONAL MATERIAL
audiovisual specialist
(education)
099.167-018

0832 MUSIC SUPERVISOR
(education)
099.167-026

0835 DIRECTOR, ATHLETIC
(education)
090.117-022

0839 APPRENTICESHIP CONSULTANT
area representative
(gov. ser.)
188.117-010

0839 DIRECTOR, VOCATIONAL TRAINING
(education)
097.167-010

0839 MANAGER, EDUCATION AND TRAINING
(education)
166.167-026

0839 Supervisor, Agricultural Education
Supervisor, Home Economics
Supervisor, Industrial Arts Education
Supervisor, Trade and Industrial Education
(SUPERVISOR, EDUCATION)
(education)
090.117-026

WTG 12.01 SPORTS

0835 COACH, PROFESSIONAL ATHLETES
Basketball Coach
Defensive-Line Coach
Football Coach
Pitching Coach
Swimming Coach
Tennis Coach
(amuse. & rec.)
153.227-010

0835 HEAD COACH
Coach-Player
manager, athletic team
Player-Manager
(amuse. & rec.)
153.117-010

0835 INSTRUCTOR, SPORTS
athletic coach
(amuse. & rec.)
153.227-018

0835 SCOUT, PROFESSIONAL SPORTS
Baseball Scout
Basketball Scout
Football Scout
(amuse. & rec.)
153.117-018

0900 ENGINEERING

This field involves studies of the practical application of basic scientific knowledge to the design, production, and operation of systems. These systems are intended to facilitate humanity's control and use of the natural environment. Programs, minors, and concentrations are commonly organized around the following college majors.

0901 Engineering, general
0902 Aerospace, aeronautical and astronautical engineering
0903 Agricultural engineering
0904 Architectural engineering
0905 Bioengineering and biomedical engineering
0906 Chemical engineering (include petroleum refining)
0907 Petroleum engineering (exclude petroleum refining)
0908 Civil, construction, and transportation engineering
0909 Electrical, electronics, and communications engineering
0910 Mechanical engineering
0911 Geological engineering
0912 Geophysical engineering
0913 Industrial and management engineering
0914 Metallurgical engineering
0915 Materials engineering
0916 Ceramic engineering
0917 Textile engineering
0918 Mining and mineral engineering
0919 Engineering physics
0920 Nuclear engineering
0921 Engineering mechanics
0922 Environmental and sanitary engineering
0923 Naval architecture and marine engineering
0924 Ocean engineering
0925 Engineering technologies (baccalaureate and programs)

In addition to the occupations listed in this section, a major in this field may lead to employment in some management occupations. These occupations are listed under Worker Trait Groups 05.02 and 11.05 in Field of Study 0500, Business and Management. An undergraduate degree in Engineering followed by a Master of Business Administration degree (MBA) can provide advantageous credentials and competencies for these management jobs' applicants.

A major in Engineering may also lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Teaching Engineering is limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.01 PHYSICAL SCIENCES

0911 Engineering Geologist
(GEOLOGIST)
(profess. & kin.)
024.061-018

0911 Geological Engineer
(GEOLOGIST)
(profess. & kin.)
024.061-018

0915 MATERIALS SCIENTIST
(profess. & kin.)
029.081-014

0922 PROJECT MANAGER, ENVIRONMENTAL RESEARCH
(profess. & kin.)
029.167-014

WTG 02.02 LIFE SCIENCES

0905 BIOMEDICAL ENGINEER
Clinical Engineer
(profess. & kin.)
019.061-010

0915 WOOD TECHNOLOGIST
(profess. & kin.)
040.061-062

WTG 02.04 LABORATORY TECHNOLOGY

0906 TESTER
crude tester
gas analyst
laboratory inspector
laboratory technician
laboratory tester
oil tester
(petrol. refin.)
029.261-022

0914 SUPERVISOR, METALLURGICAL-AND-QUALITY-CONTROL-TESTING
physical-testing supervisor
(profess. & kin.)
011.161-010

0925 PHOTO-OPTICS TECHNICIAN
(profess. & kin.)
029.280-010

0925 QUALITY CONTROL TECHNICIAN
(profess. & kin.)
012.261-014

WTG 05.01 ENGINEERING

0901 Director, Product Research and Development
(DIRECTOR, RESEARCH AND DEVELOPMENT)
(any ind.)
189.117-014

0901 MAINTAINABILITY ENGINEER
(profess. & kin.)
019.081-010

0901 PLANT ENGINEER
factory engineer
Superintendent, Mechanical
(profess. & kin.)
007.167-014

0901 PROJECT ENGINEER
chief engineer
(profess. & kin.)
019.167-014

0901 RELIABILITY ENGINEER
(profess. & kin.)
019.081-022

0901 STANDARDS ENGINEER
(profess. & kin.)
012.061-018

0902 AERODYNAMIST
aerodynamicist
aerodynamics engineer
aerophysics engineer
Thermodynamics Engineer
(aircraft-aerospace mfg.)
002.061-010

0902 AERONAUTICAL-DESIGN ENGINEER
(aircraft-aerospace mfg.)
002.061-022

0902 AERONAUTICAL ENGINEER
(profess. & kin.)
002.061-014

0902 AERONAUTICAL-RESEARCH ENGINEER
(aircraft-aerospace mfg.)
002.061-026

0902 AERONAUTICAL TEST ENGINEER
(aircraft-aerospace mfg.)
002.061-018

0902 COST-ANALYSIS ENGINEER
value engineer
(aircraft-aerospace mfg.)
002.167-010

0902 FIELD-SERVICE ENGINEER
(aircraft-aerospace mfg.)
002.167-014

0902 SALES ENGINEER, AERONAUTICAL PRODUCTS
(aircraft-aerospace mfg.)
002.151-010

0903 AGRICULTURAL ENGINEER
(profess. & kin.)
013.061-010

0903 AGRICULTURAL-RESEARCH ENGINEER
(profess. & kin.)
013.061-014

0903 DESIGN ENGINEER, AGRICULTURAL EQUIPMENT
(profess. & kin.)
013.061-018

0903 SALES ENGINEER, AGRICULTURAL EQUIPMENT
(profess. & kin.)
013.151-010

0903 TEST ENGINEER, AGRICULTURAL EQUIPMENT
(profess. & kin.)
013.061-022

0904 STRUCTURAL ENGINEER
(const.)
005.061-034

0906 ABSORPTION-AND-ADSORPTION ENGINEER
adsorption-and-absorption engineer
(profess. & kin.)
008.061-010

0906 CHEMICAL DESIGN ENGINEER, PROCESSES
(profess. & kin.)
008.061-014

0906 CHEMICAL ENGINEER
(profess. & kin.)
008.061-018

0906 CHEMICAL-EQUIPMENT SALES ENGINEER
(profess. & kin.)
008.151-010

0906 CHEMICAL RESEARCH ENGINEER
(profess. & kin.)
008.061-022

WTG 05.01 ENGINEERING (Cont'd)

0906 CHEMICAL-TEST ENGINEER
(profess. & kin.)
008.061-026

0906 TECHNICAL DIRECTOR, CHEMICAL PLANT
technical manager, chemical plant
(profess. & kin.)
008.167-010

0906 TEST-ENGINE EVALUATOR
research-test-engine evaluator
(petrol. refin.)
010.261-026

0907 CHIEF ENGINEER
Chief Engineer, Drilling and Recovery
Chief Engineer, Pipe Line
Chief Engineer, Production
Chief, Reservoir Engineering
(petrol. production; pipe lines)
010.167-010

0907 CHIEF ENGINEER, RESEARCH
(petrol. production)
010.161-010

0907 CHIEF PETROLEUM ENGINEER
Director, Geothermal Operations
(petrol. production)

0907 DESIGN ENGINEER, MINING-AND-OILFIELD EQUIPMENT
(profess. & kin.)
010.061-010

0907 PETROLEUM ENGINEER
Development Engineer, Geothermal Operations
Drilling Engineer
Production Engineer
Reservoir Engineer
(petrol. production)
010.061-018

0907 RESEARCH ENGINEER, MINING-AND-OIL-WELL EQUIPMENT
(mining & quarrying; petrol. production)
010.061-022

0907 SALES ENGINEER, MINING-AND-OIL WELL EQUIPMENT AND SERVICES
(mining & quarrying; petrol. production)
010.151-010

0907 TEST ENGINEER, MINING-AND-OILFIELD EQUIPMENT
(mining & quarrying)
010.061-030

0908 AIRPORT ENGINEER
(profess. & kin.)
005.061-010

0908 CHIEF ENGINEER, WATERWORKS
(waterworks)
005.167-010

0908 CIVIL ENGINEER
(profess. & kin.)
005.061-014

0908 DRAINAGE-DESIGN COORDINATOR
(waterworks)
005.167-014

0908 FOREST ENGINEER
(forestry; logging)
005.167-018

0908 HYDRAULIC ENGINEER
hydrologic engineer
(profess. & kin.)
005.061-018

0908 IRRIGATION ENGINEER
(profess. & kin.)
005.061-022

0908 RAILROAD ENGINEER
(profess. & kin.)
005.061-026

0908 STRUCTURAL ENGINEER
(const.)
005.061-034

0908 TRANSPORTATION ENGINEER
Highway Engineer
Traffic Engineer
Transportation Planning Engineer
(profess. & kin.)
005.061-038

0909 CABLE ENGINEER, OUTSIDE PLANT
(tel. & tel.)
003.167-010

0909 CENTRAL-OFFICE EQUIPMENT ENGINEER
(tel. & tel.)
003.187-010

0909 COMMERCIAL ENGINEER
traffic engineer
(radio & tv broad.)
003.187-014

0909 CUSTOMER-EQUIPMENT ENGINEER
services engineer
(tel. & tel.)
003.187-018

0909 DISTRIBUTION-FIELD ENGINEER
line inspector
(light, heat, & power)
003.167-014

0909 ELECTRICAL-DESIGN ENGINEER
(profess. & kin.)
003.061-018

0909 ELECTRICAL ENGINEER
(profess. & kin.)
003.061-010

0909 ELECTRICAL ENGINEER, POWER SYSTEM
Engineer, Design and Construction
Engineer, Operations-and-Maintenance
power engineer
(light, heat & power)
003.167-018

0909 ELECTRICAL-PROSPECTING ENGINEER
electrical engineer, geophysical prospecting
(profess. & kin.)
003.061-022

0909 ELECTRICAL-RESEARCH ENGINEER
(profess. & kin.)
003.061-026

0909 ELECTRICAL TEST ENGINEER
(profess. & kin.)
003.061-014

0909 ELECTROLYSIS-AND-CORROSION-CONTROL ENGINEER
corrosion-control specialist
corrosion engineer
electrolysis engineer
electrolysis investigator
(profess. & kin.)
003.167-022

0909 ELECTRONICS-DESIGN ENGINEER
(profess. & kin.)
003.061-034

0909 ELECTRONICS ENGINEER
(profess. & kin.)
003.061-030

0909 ELECTRONICS-RESEARCH ENGINEER
(profess. & kin.)
003.061-038

0909 ELECTRONICS-TEST ENGINEER
(profess. & kin.)
003.061-042

0909 ENGINEER-IN-CHARGE, STUDIO OPERATIONS
chief engineer, broadcasting operations
transmission engineer
(radio & tv broad.)
003.167-030

0909 ENGINEER-IN-CHARGE, TRANSMITTER
director of engineering
engineer, chief
transmitter engineer
(radio & tv broad.)
003.167-034

0909 ENGINEER OF SYSTEM DEVELOPMENT
development-and-planning engineer
planning engineer
system-planning engineer
(light, heat, & power)
003.167-026

0909 ILLUMINATING ENGINEER
Building-Illuminating Engineer
Industrial-Illuminating Engineer
Outdoor-Illuminating Engineer
(profess. & kin.)
003.061-046

0909 INDUCTION-COORDINATION POWER ENGINEER
(light, heat, & power)
003.167-038

0909 OUTSIDE-PLANT ENGINEER
(tel. & tel.)
003.167-042

0909 PLANNING ENGINEER, CENTRAL OFFICE FACILITIES
(tel. & tel.)
003.061-050

0909 POWER-DISTRIBUTION ENGINEER
electric-distribution engineer
Overhead-Distribution Engineer
Rural-Service Engineer
Substation Engineer
Underground-Distribution Engineer
(light, heat, & power)
003.167-046

0909 POWER-TRANSMISSION ENGINEER
electrical-transmission engineer
transmission-and-coordination engineer
transmission-line engineer
(light,heat, & power)
003.167-050

0909 PROTECTION ENGINEER
Grounding Engineer
Relay Engineer
(light, heat, & power)
003.167-054

0909 SALES ENGINEER, ELECTRICAL PRODUCTS
(profess. & kin.)
003.151-010

0909 SALES ENGINEER, ELECTRONICS PRODUCTS AND SYSTEMS
(profess. & kin.)
003.151-014

0909 SUPERINTENDENT, TESTS
Electrical-Tests Supervisor
Superintendent, Materials-and-Apparatus Tests
Superintendent, Meter Tests
Superintendent, Research-and-Fault-Analysis Tests
Superintendent, Station-and-Protection-System Tests
(light, heat, & power)
184.167-218

0909 SUPERVISOR, MICROWAVE
(radio & tv broad.)
003.167-058

0909 SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING
computer systems engineer
information processing engineer
methods analyst, electronic data processing
(profess. & kin.)
003.167-062

0909 TRANSMISSION-AND-PROTECTION ENGINEER
transmission engineer
(tel & tel.)
003.167-066

0910 AUTOMOTIVE ENGINEER
(auto. mfg.)
007.061-010

0910 MECHANICAL-DESIGN ENGINEER, FACILITIES
(profess. & kin.)
007.061-018

0910 MECHANICAL-DESIGN ENGINEER, PRODUCTS
(profess. & kin.)
007.061-022

WTG 05.01 ENGINEERING (Cont'd)

0910 MECHANICAL ENGINEER
(profess. & kin.)
007.061-014

0910 MECHANICAL RESEARCH ENGINEER
(profess. & kin.)
007.161-022

0910 SALES ENGINEER, MECHANICAL EQUIPMENT
(light, heat, & power)
007.151-010

0910 TEST ENGINEER, MECHANICAL EQUIPMENT
(profess. & kin.)
007.161-034

0910 TOOL DESIGNER
development mechanic
Gage Designer
general-and-special tools investigator and planner
machine-tool-and-die technician
Small-Tool Designer
tool-and-equipment design specialist
(profess. & kin.)
007.061-026

0911 ENGINEER, SOILS
(profess. & kin.)
024.161-010

0913 CONFIGURATION MANAGEMENT ANALYST
(profess. & kin.)
012.167-010

0913 FACILITIES PLANNER
office-planning representative
(any ind.)
019.261-018

0913 FACTORY LAY-OUT ENGINEER
planning engineer
(profess. & kin.)
012.167-018

0913 FIRE-PROTECTION ENGINEER
fire-loss-prevention engineer
(profess. & kin.)
012.167-026

0913 FIRE-PREVENTION RESEARCH ENGINEER
loss-prevention research engineer
(profess. & kin.)
012.167-022

0913 INDUSTRIAL ENGINEER
Efficiency Engineer
(profess. & kin.)
012.167-030

0913 INDUSTRIAL-HEALTH ENGINEER
industrial hygiene engineer
(profess. & kin.)
012.167-034

0913 LOGISTICS ENGINEER
logistics specialist
(profess. & kin.)
019.167-010

0913 MANUFACTURING ENGINEER
(profess. & kin.)
012.167-042

0913 manufacturing engineer, chief (DIRECTOR, RESEARCH AND DEVELOPMENT)
(any ind.)
189.117-014

0913 PRODUCTION ENGINEER
(profess. & kin.)
012.167-046

0913 PRODUCTION PLANNER
planner, chief
planning supervisor
process planner
production-planning supervisor
production scheduler
scheduler
tool-and-production planner
(profess. & kin.)
012.167-050

0913 PRODUCT-SAFETY ENGINEER
(profess. & kin.)
012.061-010

0913 QUALITY-CONTROL ENGINEER
(profess. & kin.)
012.167-054

0913 SAFETY ENGINEER
(profess. & kin.)
012.061-014

0913 SAFETY MANAGER
(profess. & kin.)
012.167-058

0913 TIME-STUDY ENGINEER
efficiency expert
manager, production
methods-and-procedures analyst
production engineer
production expert
time-study analyst
work-measurement engineer
(profess. & kin.)
012.167-070

0913 TOOL PLANNER
processor
(any ind.)
012.167-074

0913 UTILIZATION ENGINEER
(light, heat, & power)
007.061-034

0914 FOUNDRY METALLURGIST
foundry technician
(found.)
011.061-010

0914 METALLOGRAPHER
(profess. & kin.)
011.061-014

0914 METALLURGIST, EXTRACTIVE
metallurgist, process
(profess. & kin.)
011.061-018

0914 WELDING ENGINEER
(profess. & kin.)
011.061-026

0915 MATERIALS ENGINEER
(profess. & kin.)
019.061-014

0916 CERAMIC DESIGN ENGINEER
(profess. & kin.)
006.061-010

0916 CERAMIC ENGINEER
(profess. & kin.)
006.061-014

0916 CERAMIC RESEARCH ENGINEER
(profess. & kin.)
006.061-018

0916 CERAMICS TEST ENGINEER
(profess. & kin.)
006.061-022

0916 SALES ENGINEER, CERAMIC PRODUCTS
(profess. & kin.)
006.151-010

0917 FIBER TECHNOLOGIST
(profess. & kin.)
040.061-026

0917 process planner
production scheduler
(PRODUCTION PLANNER)
(profess. & kin.)
012.167-050

0917 QUALITY-CONTROL ENGINEER
(profess. & kin.)
012.167-054

0918 DESIGN ENGINEER, MINING-AND-OILFIELD EQUIPMENT
(profess. & kin.)
010.061-010

0918 MINING ENGINEER
(mining & quarrying)
010.061-014

0918 RESEARCH ENGINEER, MINING-AND-OIL-WELL EQUIPMENT
(mining & quarrying; petrol. production)
010.061-022

0918 SAFETY ENGINEER, MINES
director, safety
(mining & quarrying)
010.061-026

0918 SALES ENGINEER, MINING-AND-OIL WELL EQUIPMENT AND SERVICES
(mining & quarrying; petrol. production)
010.151-010

0918 TEST ENGINEER, MINING-AND-OILFIELD EQUIPMENT
(mining & quarrying)
010.061-030

0919 ELECTRO-OPTICAL ENGINEER
(profess. & kin.)
023.061-010

0919 METROLOGIST
(profess. & kin.)
012.067-010

0919 OPTICAL ENGINEER
optical designer
(profess. & kin.)
019.061-018

0919 ORDNANCE ENGINEER
(ammunition; explosives)
019.061-022

0919 PHOTOGRAPHIC ENGINEER
photo-optical instrumentation engineer
(profess. & kin.)
019.081-014

0920 DESIGN ENGINEER, NUCLEAR EQUIPMENT
(profess. & kin.)
015.061-010

0920 HEALTH PHYSICIST
(profess. & kin.)
079.021-010

0920 NUCLEAR ENGINEER
(profess. & kin.)
015.061-014

0920 RESEARCH ENGINEER, NUCLEAR EQUIPMENT
(profess. & kin.)
015.061-018

0920 SALES ENGINEER, NUCLEAR EQUIPMENT
(profess. & kin.)
015.151-010

0920 TEST ENGINEER, NUCLEAR EQUIPMENT
(profess. & kin.)
015.061-022

0921 STRESS ANALYST
(aircraft-aerospace mfg.)
002.061-030

0922 POLLUTION-CONTROL ENGINEER
Air-Pollution Engineer
Noise-Abatement Engineer
Water Quality-Control Engineer
(profess. & kin.)
019.081-018

0922 SANITARY ENGINEER
public-health engineer
Water-Treatment-Plan Engineer
(profess. & kin.)
005.061-030

0923 ARCHITECT, MARINE
architect, naval
naval designer
(profess. & kin.)
001.061-014

0923 DESIGN ENGINEER, MARINE EQUIPMENT
(profess. & kin.)
014.061-010

0923 MARINE ENGINEER
(profess. & kin.)
014.061-014

0923 PORT ENGINEER
(ship & boat bldg. & rep.; water trans.)
014.167-014

WTG 05.01 ENGINEERING (Cont'd)

0923 RESEARCH ENGINEER, MARINE EQUIPMENT
(profess. & kin.)
014.061-018

0923 SALES ENGINEER, MARINE EQUIPMENT
(profess. & kin.)
014.151-010

0923 TEST ENGINEER, MARINE EQUIPMENT
(profess. & kin.)
014.061-022

0924 CIVIL ENGINEER
(profess. & kin.)
005.061-014

0925 AGRICULTURAL-ENGINEERING TECHNICIAN
(profess. & kin.)
013.161-010

0925 AIR ANALYST
(profess. & kin.)
012.261-010

0925 CHEMICAL-ENGINEERING TECHNICIAN
chemical engineering technician, prototype-development
Pilot-Plant Research-Technician
(profess. & kin.)
008.261-010

0925 ELECTRICAL TECHNICIAN
electrical-laboratory technician
(profess. & kin.)
003.161-010

0925 ELECTRONICS TECHNICIAN
Computer-Laboratory Technician
Development-Instrumentation Technician
Electronic Technician, Nuclear Reactor
Engineering-Development Technician
Systems-Testing-laboratory Technician
(profess. & kin.)
003.161-014

0925 INSTRUMENTATION TECHNICIAN
Environmental-Research-Test Technician
Rocket-Control Technician
(profess. & kin.)
003.261-010

0925 LIAISON-WORKER, TOOL FABRICATION
(aircraft-aerospace mfg.)
012.167-038

0925 LASER TECHNICIAN
(electronics; inst. & app.)
019.181-010

0925 MECHANICAL-ENGINEERING TECHNICIAN
engineering technician
experimental technician
laboratory-development technician
mechanical technician
(profess. & kin.)
007.161-026

0925 OPTOMECHANICAL TECHNICIAN
(optical goods; photo. apparatus)
007.161-030

0925 RESEARCH MECHANIC
laboratory test mechanic
test analyst, aircraft
(aircraft-aerospace mfg.)
002.280-010

0925 SEMICONDUCTOR-DEVELOPMENT TECHNICIAN
(profess. & kin.)
003.161-018

0925 SENIOR TECHNICIAN, CONTROLS
(pipe lines)
828.261-018

0925 TEST TECHNICIAN
(profess. & kin.)
019.161-014

0925 TOOL PROGRAMER, NUMERICAL CONTROL
computer-programer, numerical machine tool
tool-and-production planner, numerical control
tool programer, automatic
(any ind.)
007.167-018

0925 WELDING TECHNICIAN
(profess. & kin.)
011.261-014

WTG 05.02 MANAGERIAL WORK: MECHANICAL

0901 SUPERINTENDENT, DISTRIBUTION II
superintendent, gas distribution
superintendent, operations division
(light, heat, & power)
184.167-154

0901 SUPERINTENDENT, MEASUREMENT
measurement superintendent
(petrol. production; pipe lines)
184.167-190

0907 SUPERINTENDENT, DRILLING AND PRODUCTION
Superintendent, Oil Field Drilling
Superintendent, Production
(petrol. production)
181.167-014

0907 SUPERINTENDENT, OIL-WELL SERVICES
manager, oil-well services
(petrol. production)
010.167-018

0908 SUPERINTENDENT, COMPRESSOR STATIONS
(pipe lines)
184.167-146

0908 SUPERINTENDENT, PIPE-LINES
(pipe lines)
184.167-198

0909 DIRECTOR, TECHNICAL
switching operator
(radio & tv broad.)
962.162-010

0909 MANAGER, COMMUNICATIONS STATION
(tel. & tel.)
184.167-062

0909 SUPERINTENDENT, COMMUNICATIONS
plant chief
(tel. & tel.)
184.117-082

0909 SUPERINTENDENT, DISTRIBUTION I
chief power dispatcher
manager, electric distribution department
Superintendent, Overhead Distribution
Superintendent, Underground Distribution
(light, heat, & power)
184.167-150

0909 SUPERINTENDENT, ELECTRIC POWER
manager, public utility, rural
(light, heat, & power)
184.167-162

0909 SUPERINTENDENT, GENERATING PLANT
chief operating engineer
(light, heat & power)
184.167-166

0909 SUPERINTENDENT OF GENERATION
superintendent, operations
(light, heat, & power)
184.167-138

0909 SUPERINTENDENT, POWER
superintendent, electrical department
(r.r. trans.)
184.167-202

0909 SUPERINTENDENT, SYSTEM OPERATION
planning-division superintendent
(light, heat, & power)
184.167-210

0909 SUPERINTENDENT, TRANSMISSION
(light, heat, & power)
184.167-222

0913 DIRECTOR, QUALITY CONTROL
(profess. & kin.)
012.167-014

0913 PRODUCTION SUPERINTENDENT
manager, factory
manager, production
plant supervisor
(any ind.)
183.117-014

0913 SUPERINTENDENT, MAINTENANCE
(any ind.)
189.167-046

0918 MINE SUPERINTENDENT
superintendent, quarry
(mining & quarrying)
181.117-014

0922 SUPERINTENDENT, WATER-AND-SEWER SYSTEMS
(waterworks)
184.161-014

WTG 05.03 ENGINEERING TECHNOLOGY

0907 FIELD ENGINEER, SPECIALIST
(petrol. production)
010.261-010

0907 SCOUT
(petrol. production)
010.267-010

0907 SURVEYOR, OIL-WELL DIRECTIONAL
oil-well-logging engineer
(petrol. production)
010.261-022

0909 FIELD ENGINEER
field technician
Microwave Engineer
(radio & tv broad.)
193.262-018

0909 FIELD SUPERVISOR, BROADCAST
(radio & tv broad.)
193.167-014

0909 TRANSMITTER OPERATOR
transmitter engineer
(radio & tv broad.)
193.262-038

0909 VIDEO OPERATOR
camera-control operator
color-television-console monitor
video engineer
(radio & tv broad.)
194.282-010

0912 PHOTOGRAMMETRIC ENGINEER
(profess. & kin.)
018.167-026

0915 PACKAGING ENGINEER
(profess. & kin.)
019.187-010

0925 INDUSTRIAL ENGINEERING TECHNICIAN
Methods-Study Analyst
Motion-Study Analyst
Pace Analyst
Time-Study Analyst
(profess. & kin.)
012.267-010

0925 TECHNICAL ILLUSTRATOR
engineering illustrator
production illustrator
(profess. & kin.)
017.281-034

WTG 11.01 MATHEMATICS AND STATISTICS

0925 PROGRAMER, PROCESS CONTROL
(profess. & kin.)
020.167-014

WTG 11.08 COMMUNICATIONS

0925 WRITER, TECHNICAL PUBLICATIONS
Process-Description Writer
Standard-Practice Analyst
technical writer
(profess. & kin.)
131.267-026

1000 FINE AND APPLIED ARTS

This field includes studies related to the creation and appreciation of the diverse means of communicating ideas and emotions. These means of communication include stylized, visual, and nonvisual representations and symbols. Programs, minors, and concentrations are commonly organized around the following college majors.

1001 Fine arts, general
1002 Art (painting, drawing, sculpture)
1003 Art history and appreciation
1004 Music (performing, composition, theory
1005 Music (liberal arts program)
1006 Music history and appreciation (musicology)
1007 Dramatics
1008 Dance
1009 Applied design (ceramics, weaving, textile design, fashion design, jewelry, metalsmithing, interior decoration, commercial art)
1010 Cinematography
1011 Photography

In addition to the occupations listed in this section, a major in one of the arts may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in the arts is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching these subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

1003 Art Critic
(CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018

1006 Music Critic
(CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018

1007 Drama Critic
(CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018

1007 Movie Critic
(CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018

1007 PRODUCER
(motion pic.)
187.167-174

1010 EDITOR, FILM
cutter
(motion pic.; radio & tv broad.)
962.264-010

1010 SUPERVISING FILM EDITOR
Supervising Editor, Feature
Supervising Editor, Newsreel
Supervising Editor, Trailer
(motion pic.; radio & tv broad.)
962.137-014

WTG 01.02 VISUAL ARTS

1002 CARTOONIST
Editorial Cartoonist
Sports Cartoonist
(print. & pub.)
141.061-010

1002 CARTOONIST, MOTION PICTURES
animated-cartoon artist
animator
Cartoon-Background Artist
Cartoonist, Special Effects
(motion pic.; radio & tv broad.)
141.081-010

1002 ILLUSTRATOR, MEDICAL AND SCIENTIFIC
artist, scientific
Histological Illustrator
(profess. & kin.)
141.061-026

1002 ILLUSTRATOR, SET
sketch maker
(motion pic.; radio & tv broad.)
141.061-030

1002 MEMORIAL DESIGNER
(stonework)
142.061-030

1002 PAINTER
artist
Scenic Artist
(profess. & kin.)
144.061-010

1002 PAINTINGS RESTORER
paintings conservator
(profess. & kin.)
102.261-014

1002 PRINTMAKER
(profess. & kin.)
144.061-014

1002 QUICK SKETCH ARTIST
Caricaturist
(amuse. & rec.)
149.041-010

1002 SCULPTOR
statue maker
(profess. & kin.)
144.061-018

1002 SILHOUETTE ARTIST
(amuse. & rec.)
149.051-010

1002 TEACHER, ART
instructor, art
Instructor, Illustration
Teacher, Painting-and-Drawing
Teacher, Sculpturing
(education)
149.021-010

1003 APPRAISER, ART
(profess. & kin.)
191.287-014

1007 ART DIRECTOR
(motion pic.; radio & tv broad.)
142.031-010

1007 SET DESIGNER
scenic designer
theatrical-scenic designer
(amuse. & rec.)
142.061-050

1007 SET DESIGNER
Miniature Set Designer
(motion pic.; radio & tv broad.)
142.061-046

1009 ART DIRECTOR
(profess. & kin.)
141.031-010

1009 CARTOON DESIGNER
(trim. & embroid.)
781.381-010

1009 CLOTH DESIGNER
cloth pattern maker
pattern designer
Rug Designer
textile stylist
Woven-Label Designer
(profess. & kin.)
142.061-014

1009 CLOTHES DESIGNER
Costume Designer
Custom Garment Designer
fashion designer
Handbag Designer
Hat Designer
Shoe Designer
(profess. & kin.)
142.061-018

1009 COLOR EXPERT
color consultant
colorist
color specialist
(profess. & kin.)
141.051-010

1009 COMMERCIAL DESIGNER
(profess. & kin.)
141.081-014

1009 COPYIST
(garment)
142.281-010

1009 DELINEATOR
Architectural Renderer
Industrial Renderer
renderer
(profess. & kin.)
970.281-014

1009 DISPLAY DESIGNER
display and banner designer
Display Artist
Display Designer, Outside
flag decorator and designer
(profess. & kin.)
142.051-010

1009 DISPLAYER, MERCHANDISE
decorator, store
display trimmer
Showcase Trimmer
Window Dresser
(ret. tr.)
298.081-010

1009 FASHION ARTIST
(ret. tr.)
141.061-014

1009 FLORAL DESIGNER
Floral Arranger
florist
(ret. tr.)
142.081-010

1009 FUR DESIGNER
(fur goods)
142.081-014

1009 FURNITURE DESIGNER
Fixture Designer
(furn.)
142.061-022

WTG 01.02 VISUAL ARTS (Cont'd)

1009 GRAPHIC DESIGNER
layout artist
(profess. & kin.)
141.061-018

1009 ILLUSTRATOR
artist
commercial artist
graphic artist
Title Artist
(profess. & kin.)
141.061-022

1009 INDUSTRIAL DESIGNER
(profess. & kin.)
142.061-026

1009 Interior Decorator
(INTERIOR DESIGNER)
(profess. & kin.)
142.051-014

1009 Instructor, Industrial Design
(TEACHER, ART)
(education)
149.021-010

1009 MANAGER, DISPLAY
(ret. tr.)
142.031-014

1009 ORNAMENTAL-METALWORK DESIGNER
art-metal designer
(struct. & ornam. metalwork)
142.061-034

1009 PACKAGE DESIGNER
(profess. & kin.)
142.081-018

1009 SET DECORATOR
(motion pic.; radio & tv broad.)
142.061-042

1009 SKETCH MAKER, PHOTOENGRAVING
artist, color separation
(print. & pub.)
970.281-026

1009 STAINED GLASS ARTIST
(profess. & kin.)
142.061-054

1009 SUPERVISOR, COSTUMING
(motion pic.; radio & tv broad.)
962-137-018

1009 SUPERVISOR, PUBLICATIONS PRODUCTION
supervisor, layout
(print. & pub.)
979.131-010

1009 SUPERVISOR, SCENIC ARTS
(motion pic.; radio & tv broad.)
149.031-010

1010 DIRECTOR OF PHOTOGRAPHY
camera operator, first
camera operator, head
cinematographer
Director of Photography, Special Effects
(motion pic.; radio & tv broad.)
143.062-010

1010 PHOTOGRAPHER, MOTION PICTURE
Camera Operator, Second
Camera Operator, Special Effects
Camera Operator, Television
(profess. & kin.)
143.062-022

1011 PHOTOGRAPHER, STILL
commerical photographer
(profess. & kin.)
143.062-030

1011 PHOTOJOURNALIST
photographer, news
(print. & pub.; radio & tv broad.)
143.062-034

WTG 01.03 PERFORMING ARTS: DRAMA

1007 ACTOR
Actress
Character Actor
Character Actress
Ingenue
Juvenile
(amuse. & rec.)
150.047-010

1007 COMEDIAN
(amus. & rec.)
159.047-014

1007 DIRECTOR, CASTING
talent director
(motion pic.; radio & tv broad.)
159.267-010

1007 DIRECTOR, MOTION PICTURE
(motion pic.)
159.067-010

1007 DIRECTOR, STAGE
(amuse. & rec.)
150.067-010

1007 DRAMATIC COACH
Screen Coach
Theater Coach
(profess. & kin.)
150.027-010

1007 IMPERSONATOR
Animal Impersonator
imitator
mimic
(amuse. & rec.)
159.047-018

1007 MANAGER, STAGE
(amuse. & rec.)
159.167-018

1007 MIME
pantomimist
(amuse. & rec.)
159.047-022

1007 PRODUCER
(amuse. & rec.)
187.167-178

1007 TEACHER, DRAMA
instructor, dramatic arts
teacher, theater arts
(education)
150.027-014

1010 COMMUNICATIONS TECHNICIAN
(education)
962.362-010

WTG 01.04 PERFORMING ARTS: MUSIC

1004 ARRANGER
adapter
transcriber
transcripter
(profess. & kin.)
152.067-010

1004 ARTIST AND REPERTOIRE MANAGER
(amuse. & rec.)
159.167-010

1004 CHORAL DIRECTOR
choir leader
(profess. & kin.)
152.047-010

1004 COMPOSER
(profess. & kin.)
152.067-014

1004 CONDUCTOR, ORCHESTRA
band leader
Conductor, Dance Band
Conductor, Symphonic Orchestra
director, music
orchestra leader
(profess. & kin.)
152.047-014

1004 DIRECTOR, MUSIC
musical director
music department head
(motion pic.; radio & tv broad.)
152.047-018

1004 MUSICIAN, INSTRUMENTAL
Accompanist
Harpist
Organist
Pianist
Violinist
(amuse. & rec.)
152.041-010

1004 ORCHESTRATOR
(profess. & kin.)
152.067-022

1004 SINGER
(amuse. & rec.; motion pic.; radio & tv broad.)
152.047-022

1004 TEACHER, MUSIC
instructor, music
Teacher, Instrumental
Teacher, Vocal
(education)
152.021-010

1005 CUE SELECTOR
(radio & tv broad.)
152.067-018

WTG 01.05 PERFORMING ARTS: DANCE

1008 CHOREOGRAPHER
director, dance
(amuse. & rec.)
151.027-010

1008 DANCER
Ballet Dancer
Interpretive Dancer
(amuse. & rec.)
151.047-010

1008 INSTRUCTOR, DANCING
Ballet Master/Mistress
Teacher, Ballet
teacher, dancing
(education)
151.027-014

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

1005 MUSIC LIBRARIAN
(radio & tv broad.)
100.367-022

WTG 11.07 SERVICES ADMINISTRATION

1001 CURATOR
Curator, Art Galley
(museum)
102.017-010

WTG 11.09 PROMOTION

1009 FASHION COORDINATOR
fashion stylist
(ret. tr.)
185.157-010

1100 FOREIGN LANGUAGES

This field involves studies to master languages other than English. The cultures and literatures related to the foreign languages are studied in the native languages. Programs, minors, and concentrations are commonly organized around the following college majors.

1101 Foreign languages, general
1102 French
1103 German
1104 Italian
1105 Spanish
1106 Russian
1107 Chinese
1108 Japanese
1109 Latin
1110 Greek, classical
1111 Hebrew
1112 Arabic
1113 Indian (Asiatic)
1114 Scandinavian languages
1115 Slavic languages (other than Russian)
1116 African languages (non-Semitic)

Although individual languages are identified as majors, occupations are related only to the Field of Study. Employment differences are evident in terms of specific positions only. Personal preferences, foreign travel, employment plans, and ethnic background are common bases for selecting one language over another. However, graduate studies in certain fields require competence in particular foreign languages.

Persons interested in teaching Foreign Languages in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching English as a foreign language should consider Major 1508, Teaching English as a Foreign Language. Anyone interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

Although specific college majors are identified for Foreign Languages, all occupations related to these majors are coded to the Area, 1100. The reason for this is that the occupations for this area can relate to any one of the majors.

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

1100 MUSIC LIBRARIAN, INTERNATIONAL BROADCAST
(radio & tv broad.)
100.367-026

WTG 11.08 COMMUNICATIONS

1100 DIRECTOR, TRANSLATION
(profess. & kin.)
137.137-010

1100 INTERPRETER
(profess. & kin.)
137.267-010

1100 TRANSLATOR
Transliterator
(profess. & kin.)
137.267-018

1200 HEALTH PROFESSIONS

This field involves studies related to the maintenance and restoration of physical and mental health. Programs and degrees are commonly organized around the following college majors.

1201 Health professions, general
1202 Hospital and health care administration
1203 Nursing (baccalaureate and higher programs)
1204 Dentistry, D.D.S. or D.M.D. degree
1205 Dental specialties (work beyond first-professional degree, D.D.S. or D.M.D.)
1206 Medicine, M.D. degree
1207 Medical specialties (work beyond first-professional degree, M.D.)
1208 Occupational therapy
1209 Optometry
1210 Osteopathic medicine, D.O. degree
1211 Pharmacy
1212 Physical therapy
1213 Dental hygiene (baccalaureate and higher programs)
1214 Public health
1215 Medical record librarianship
1216 Podiatry (Pod.D or D. P.) or podiatric medicine (D.P.M.)
1217 Biomedical communication
1218 Veterinary medicine (D.V.M. degree)
1219 Veterinary medicine specialties work beyond first-professional degree, D.V.M.)
1220 Speech pathology and audiology
1221 Chiropractic
1222 Clinical social work (medical and psychiatric and specialized rehabilitation services
1223 Medical laboratory technologies (baccalaureate and higher programs)
1224 Dental technologies (baccalaureate and higher programs)
1225 Radiologic technologies (baccalaureate and higher programs)

In addition to the occupations listed in this section, a major in a health profession may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in a health profession is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

No occupations are listed for majors 1217, Biomedical Communications, and 1224, Dental Technologies. These majors are usually offered in vocational and technical schools rather than four-year colleges.

Teaching in this field is limited to the post-secondary level and requires graduate studies. College majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

1207 PATHOLOGIST
Clinical Pathologist
medical pathologist
Neuropathologist
Surgical Pathologist
(medical ser.)
070.061-010

1218 VETERINARIAN, LABORATORY ANIMAL CARE
(medical ser.)
073.061-010

1219 VETERINARY ANATOMIST
(profess. & kin.)
073.061-014

1219 VETERINARY BACTERIOLOGIST
(profess. & kin.)
073.061-018

1219 VETERINARY EDIPEMIOLOGIST
(profess. & kin.)
073.061-022

WTG 02.02 LIFE SCIENCES (Cont'd)

1219 VETERINARY PARASITOLOGIST
(profess. & kin.)
073.061-026

1219 VETERINARY PATHOLOGIST
(medical ser.)
073.061-030

1219 VETERINARY PHARMACOLOGIST
(profess. & kin.)
073.061-034

1219 VETERINARY PHYSIOLOGIST
(profess. & kin.)
073.061-038

1219 VETERINARY VIROLOGIST
(profess. & kin.)
073.061-042

WTG 02.03 MEDICAL SCIENCES

1204 DENTIST
Dental Surgeon
(medical ser.)
072.101-010

1205 ENDODONTIST
(medical ser.)
072.101-014

1205 ORAL PATHOLOGIST
(medical ser.)
072.061-010

1205 ORAL SURGEON
(medical ser.)
072.101-018

1205 ORTHODONTIST
(medical ser.)
072.101-022

1205 PEDODONTIST
(medical ser.)
072.101-026

1205 PERIODONTIST
(medical ser.)
072.101-030

1205 PROSTHODONTIST
prosthetic dentist
(medical ser.)
072.101-034

1205 PUBLIC-HEALTH DENTIST
(medical ser.)
072.101-038

1206 ALLERGIST-IMMUNOLOGIST
allergist
allergy specialist
(medical ser.)
070.107-010

1206 ANESTHESIOLOGIST
anesthetist
(medical ser.)
070.101-010

1206 CARDIOLOGIST
heart specialist
(medical ser.)
070.101-014

1206 DERMATOLOGIST
skin specialist
(medical ser.)
070.101-018

1206 FAMILY PRACTITIONER
(medical ser.)
070.101-026

1206 FLIGHT SURGEON
flight physiologist
(medical ser.)
070.101-030

1206 GENERAL PRACTITIONER
physician, general practice
Surgeon II
(medical ser.)
070.101-022

1206 GYNECOLOGIST
(medical ser.)
070.101-034

1206 INTERNIST
internal medicine specialist
(medical ser.)
070.101-042

1206 MEDICAL OFFICER
Health Officer, County
(gov. ser.)
070.101-046

1206 NEUROLOGIST
nerve specialist
(medical ser.)
070.101-050

1206 OBSTETRICIAN
(medical ser.)
070.101-054

1206 OPHTHALMOLOGIST
eye specialist
oculist
(medical ser.)
070.101-058

1206 OTOLARYNGOLOGIST
Laryngologist
Otologist
otorhinolaryngologist
Rhinologist
(medical ser.)
070.101-062

1206 PEDIATRICIAN
(medial ser.)
070.101-066

1206 PHYSIATRIST
physical medicine specialist
(medical ser.)
070.101-070

1206 PHYSICIAN, HEAD
(medical ser.)
070.101-074

1206 PHYSICIAN, OCCUPATIONAL
physician, industrial
(medical ser.)
070.101-078

1206 POLICE SURGEON
surgeon, chief
(gov. ser.)
070.101-082

1206 PROCTOLOGIST
(medical ser.)
070.101-086

1206 PSYCHIATRIST
(medical ser.)
070.107-014

1206 RADIOLOGIST
roentgenologist
(medical ser.)
070.101-090

1206 SURGEON I
Neurosurgeon
Orthopedic Surgeon
Plastic Surgeon
(medical ser.)
070.101-094

1206 UROLOGIST
(medical ser.)
070.101-098

1209 OPTOMETRIST
(profess. & kin.)
079.101-018

1210 OSTEOPATHIC PHYSICIAN
doctor, osteopathic
osteopath
(medical ser.)
071.101-010

1216 PODIATRIST
chiropodist
foot specialist
Podiatrist, Orthopedic
Podiatric Surgeon
Podopediatrician
(medical ser.)
079.101-022

1218 VETERINARIAN
doctor, veterinary medicine
Veterinarian, Public Health
Veterinary Radiologist
(medical ser.)
073.101-010

1218 VETERINARY LIVESTOCK INSPECTOR
(gov. ser.)
073.161-010

1218 VETERINARY MEAT-INSPECTOR
Veterinary Milk-Specialist
Veterinary-Poultry Inspector
(gov. ser.)
073.264-010

1218 VETERINARIAN, POULTRY
(agric.)
073.101-014

1218 VETERINARY VIRUS-SERUM INSPECTOR
(gov. ser.)
073.261-010

1220 AUDIOLOGIST
(profess. & kin.)
076.101-010

1220 SPEECH PATHOLOGIST
speech clinician
(profess. & kin.)
076.107-010

1221 CHIROPRACTOR
chiropractic
doctor, chiropractic
(medical ser.)
079.101-010

WTG 02.04 LABORATORY TECHNOLOGY

1211 PHARMACIST
druggist
Pharmacist, Community
Pharmacist, Hospital
registered pharmacist
(profess. & kin.)
074.161-010

1223 CHEMISTRY TECHNOLOGIST
medical technologist, chemistry
technologist, biochemistry
(medical ser.)
078.261-010

1223 CYTOTECHNOLOGIST
(medical ser.)
078.281-010

1223 LABORATORY TECHNICIAN, VETERINARY
(medical ser.)
073.361-010

1223 MEDICAL-LABORATORY TECHNICIAN
Blood-Bank Technician
Cytotechnician
Hematology Technician
Serology Technician
Tissue Technician
(medical ser.)
078.381-014

1223 MEDICAL TECHNOLOGIST
Blood-Bank Technologist
Hematology Technologist
Serology Technologist
(medical ser.)
078.361-014

1223 MEDICAL TECHNOLOGIST, CHIEF
(medical ser.)
078.161-010

1223 MEDICAL TECHNOLOGIST, TEACHING SUPERVISOR
(medical ser.)
078.121-010

1223 MICROBIOLOGY TECHNOLOGIST
medical technologist, bacteriology
(drug prep. & rel. prod.; medical ser.)
078.261-014

WTG 10.01 SOCIAL SERVICES

1222 SOCIAL WORKER, MEDICAL
social worker, clinical
social worker, health services
(profess. & kin.)
195.107-030

WTG 10.01 SOCIAL SERVICES (Cont'd)

1222 SOCIAL WORKER, PSYCHIATRIC
social worker, clinical
social worker, mental
(profess. & kin.)
195.107-034

WTG 10.02 NURSING AND THERAPY SERVICES

1203 DIRECTOR, EDUCATIONAL, COMMUNITY-HEALTH NURSING
director, educational public-health nursing
(medical ser.)
075.117-018

1203 INSERVICE COORDINATOR, AUXILIARY PERSONNEL
coordinator, auxiliary personnel
(medical ser.)
079.127-010

1203 NURSE ANESTHETIST
(medical ser.)
075.371-010

1203 NURSE, CONSULTANT
(medical ser.)
075.127-014

1203 NURSE, GENERAL DUTY
nurse, staff
(medical ser.)
075.374-010

1203 NURSE, HEAD
(medical ser.)
075.127-018

1203 NURSE, INSTRUCTOR
(medical ser.)
075.121-010

1203 NURSE-MIDWIFE
(medical ser.)
075.264-014

1203 NURSE, OFFICE
(medical ser.)
075.374-014

1203 NURSE PRACTITIONER
primary care nurse practitioner
(medical ser.)
075.264-010

1203 NURSE, PRIVATE DUTY
nurse, special
(medical ser.)
075.374-018

1203 NURSE, SCHOOL
director, student health services
Nurse, College
(medical ser.)
075.124-010

1203 NURSE, STAFF, COMMUNITY HEALTH
public-health nurse
(medical ser.)
075.124-014

1203 NURSE, STAFF, OCCUPATIONAL HEALTH NURSING
nurse, staff, industrial
(medical ser.)
075.374-022

1203 NURSE, SUPERVISOR
(medical ser.)
075.127-022

1203 NURSE, SUPERVISOR, COMMUNITY-HEALTH NURSING
supervisor, public-health nursing
(medical ser.)
075.127-026

1203 NURSE, SUPERVISOR, OCCUPATIONAL HEALTH NURSING
nurse, supervisor, industrial nursing
(medical ser.)
075.137-010

1208 OCCUPATIONAL THERAPIST
Director, Occupational Therapy
(medical ser.)
076.121-010

1212 CORRECTIVE THERAPIST
(medical ser.)
076.361-010

1212 PHYSICAL THERAPIST
Physical Therapist, Pediatric
Physical Therapist, Pulmonary
Physical Therapist, Research
physiotherapist
(medical ser.)
076.121-014

1213 DENTAL HYGIENIST
Dental Hygienist, Community Health
Dental Hygienist, Public School
oral hygienist
(medical ser.)
078.361-010

1222 ART THERAPIST
(medical ser.)
076.127-010

1222 HYPNOTHERAPIST
hypnotist
(profess. & kin.)
079.157-010

1222 INDUSTRIAL THERAPIST
(medical ser.)
076.167-010

1222 INSTRUCTOR, PSYCHIATRIC AIDE
(education)
075.127-010

1222 MANUAL ARTS THERAPIST
(medical ser.)
076.124-010

1222 MUSIC THERAPIST
(medical ser.)
076.127-014

1222 ORIENTATION THERAPIST FOR THE BLIND
instructor of blind
therapist for blind
(education)
076.221-010

1222 RECREATIONAL THERAPIST
(medical ser.)
076.124-014

1225 NUCLEAR MEDICAL TECHNOLOGIST
radioisotope technologist
(medical ser.)
078.361-018

1225 RADIOLOGIC TECHNOLOGIST
x-ray technologist
(medical ser.)
078.362-026

1225 RADIOLOGIC TECHNOLOGIST, CHIEF
(medical ser.)
078.162-010

WTG 11.07 SERVICES ADMINISTRATION

1201 Curator, Medical Museum (CURATOR)
(museum)
102.017-010

1202 ADMINISTRATOR, HOSPITAL
superintendent, hospital
(medical ser.)
187.117-010

1202 COORDINATOR OF REHABILITATION SERVICES
(medical ser.)
076.117-010

1202 DIRECTOR, COMMUNITY-HEALTH NURSING
director, public-health nursing
(medical ser.)
075.117-014

1202 DIRECTOR, NURSING SERVICE
(medical ser.)
075.117-022

1202 DIRECTOR, OCCUPATIONAL HEALTH NURSING
director, industrial nursing
(medical ser.)
075.117-026

1202 EMERGENCY MEDICAL SERVICES COORDINATOR
trauma coordinator
(medical ser.)
079.117-010

1203 DIRECTOR, SCHOOL OF NURSING
dean, school of nursing
(medical ser.)
075.117-030

1214 PUBLIC HEALTH EDUCATOR
community health educator
teacher, public health
(profess. & kin.)
079.117-014

1215 MEDICAL-RECORD ADMINISTRATOR
hospital-record administrator
(medical ser.)
079.167-014

1222 EXECUTIVE DIRECTOR, SHELTERED WORKSHOP
Executive Director, Contract Shop
(nonprofit organ.)
187.117-026

WTG 11.10 REGULATIONS ENFORCEMENT

1214 FOOD AND DRUG INSPECTOR
Sanitary Inspector
(gov. ser.)
168.267-042

1214 HEALTH OFFICER, FIELD
investigator, communicable disease
(gov. ser.)
168.167-018

1214 INDUSTRIAL HYGIENIST
(profess. & kin.)
079.161-010

1214 INSPECTOR, HEALTH CARE FACILITIES
(gov. ser.)
168.167-042

1214 OCCUPATIONAL-SAFETY-AND-HEALTH INSPECTOR
occupational-safety-and-health-compliance officer
(gov. ser.)
168.167-062

1214 PUBLIC HEALTH SERVICE OFFICER
(gov. ser.)
187.117-050

1214 SAFETY INSPECTOR
safety technician
(any ind.)
168.264-014

1214 SANITARIAN
(profess. & kin.)
079.117-018

1300 HOME ECONOMICS

This field involves studies of the theory and practice of family and home care. Studies focus on foods and nutrition, home decorations and management, and child care. Programs, minors, and concentrations are commonly organized around the following college majors.

1301 Home economics, general
1302 Home decoration and home equipment
1303 Clothing and textiles
1304 Consumer economics and home management
1305 Family relations and child development
1306 Foods and nutrition (include dietetics)
1307 Institutional management and cafeteria management

In addition to the occupations listed in this section, a major in Home Economics may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in Home Economics is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching Home Economics in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.02 LIFE SCIENCES

1306 DIETITIAN, RESEARCH
research nutritionist
(profess. & kin.)
077.061-010

WTG 07.01 ADMINISTRATIVE DETAIL

1304 MANAGEMENT AIDE
(social ser.)
195.367-014

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

1301 COUNTY HOME-DEMONSTRATION AGENT
home agent
home-demonstration agent
home-extension agent
(gov. ser.)
096.121-010

1301 HOME ECONOMIST
Product Representative
Research-Home Economist
Test-Kitchen-Home Economist
(profess. & kin.)
096.121-014

1301 HOMEMAKER
(social ser.)
309.354-010

1301 HOME SERVICE DIRECTOR
director of home economics
(profess. & kin.)
096.161-010

1302 Equipment Specialist
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

1303 Fashion Consultant
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

1304 consumer services consultant
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

1304 Home Economist, Consumer Service
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

1306 COMMUNITY DIETITIAN
Nutritionist, Public Health
(profess. & kin.)
077.127-010

1306 DIETITIAN, TEACHING
(profess. & kin.)
077.127-022

1306 Nutritionist
(HOME ECONOMIST)
(profess. & kin.)
096.121-014

WTG 11.05 BUSINESS ADMINISTRATION

1306 DIETITIAN, CHIEF
dietitian, administrative
director, dietetics department
(profess. & kin.)
077.117-010

WTG 11.07 SERVICES ADMINISTRATION

1301 DISTRICT EXTENSION SERVICE AGENT
District Home Economics Agent
regional extension-service specialist
(gov. ser.)
096.167-010

1301 EXTENSION SERVICE SPECIALIST
cooperative extension adviser specialist
Home Economics Specialist
(gov. ser.)
096.127-014

1301 SPECIALIST-IN-CHARGE, EXTENSION SERVICE
(gov. ser.)
096.167-014

1305 adviser
(RESIDENCE SUPERVISOR)
(any ind.)
187.167-186

1305 chaperone
(RESIDENCE SUPERVISOR)
(any ind.)
187.167-186

1307 RESIDENCE SUPERVISOR
house manager
(any ind.)
187.167-186

WTG 11.10 REGULATIONS ENFORCEMENT

1304 DIRECTOR, CONSUMER AFFAIRS
(gov. ser.)
188.117-050

WTG 11.11 BUSINESS MANAGEMENT

1307 EXECUTIVE HOUSEKEEPER
housekeeper, administrative
housekeeper, head
(hotel & rest.; medical ser.)
187.167-046

1400 LAW

This field involves studies of the legal customs, practices, and rules of society and governments for the purpose of seeking employment in jurisprudence. Although there are specializations within the profession, all programs are identified as:

1400 General Law

These programs are offered only at special law schools. Persons aspiring to study law should identify the schools in which they have an interest. They need to consider the standards and requirements for acceptance in these schools when planning undergraduate studies.

Specialization takes place in the final year of the law program. However, persons interested in a particular aspect of law should consider related majors, minors, or elective courses in their pre-law undergraduate studies. For example, courses in accounting would be helpful to the person interested in becoming a tax lawyer.

Teaching in this field is limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 11.04 LAW

1400 ABSTRACTOR
abstract clerk
abstract searcher
abstract writer
court abstractor
title abstractor
(profess. & kin.)
119.267-010

1400 ADJUDICATOR
(gov. ser.)
119.167-010

1400 APPEALS REFEREE
(gov. ser.)
119.267-014

1400 APPEALS REVIEWER, VETERAN
(gov. ser.)
119.117-010

1400 ARBITRATOR
Ad Hoc Arbitrator
Referee
Umpire
(profess. & kin.)
169.107-010

1400 BAR EXAMINER
(profess. & kin.)
110.167-010

1400 COMMISSIONER OF CONCILIATION
(gov. ser.)
188.217-010

1400 DISTRICT ATTORNEY
prosecuting attorney
solicitor, city or state
State's Attorney
United States Attorney
(gov. ser.)
110.117-010

1400 HEARING OFFICER
appeals board referee
Disability-Insurance Hearing Officer
referee
Unemployment-Insurance-Hearing Officer
(gov. ser.)
119.107-010

1400 INSURANCE ATTORNEY
claim attorney
insurance counsel
(insurance)
110.117-014

1400 JUDGE
Appellate-Court Judge
Conciliation-Court Judge
Criminal-Court Judge
District-Court Judge
justice
Juvenile-Court Judge
Municipal-Court Judge
Probate Judge
Superior-Court Judge
(gov. ser.)
111.107-010

1400 LAWYER
advocate
attorney
barrister
counselor-at-law
jurist
solicitor
(profess. & kin.)
110.107-010

1400 LAWYER, ADMIRALTY
(profess. & kin.)
110.117-018

1400 LAWYER, CORPORATION
business and financial counsel
corporate counsel
(profess. & kin.)
110.117-022

1400 LAWYER, CRIMINAL
(profess. & kin.)
110.107-014

1400 LAWYER, PATENT
patent attorney
solicitor, patent
(profess. & kin.)
110.117-026

1400 LAWYER, PROBATE
(profess. & kin.)
110.117-030

1400 LAWYER, REAL ESTATE
(profess. & kin.)
110.117-034

1400 LEGAL INVESTIGATOR
legal assistant
(profess. & kin.)
119.267-022

1400 PATENT AGENT
(profess. & kin.)
119.167-014

1400 TAX ATTORNEY
tax agent
tax representative
(profess. & kin.)
110.117-038

1400 TITLE ATTORNEY
title examiner
(profess. & kin.)
110.117-042

1500 LETTERS

This field involves studies of the English language, literature and value systems related to ancient and modern cultures. Programs, minors, and concentrations are commonly organized around the following college majors.

1501 English, general
1502 Literature, English
1503 Comparative literature
1504 Classics
1505 Linguistics (include phonetics, semantics, and philology)
1506 Speech, debate, and forensic science (rhetoric and public address)
1507 Creative writing
1508 Teaching of English as a foreign language
1509 Philosophy
1510 Religious studies (exclude theological professions)

No occupations are listed for Majors 1504, 1509, and 1510 because they are primarily personal enrichment studies. These majors can help a person planning to earn an advanced degree in order to teach at the college level. Baccalaureate studies in these majors are also accepted as preparation for graduate studies in a variety of fields.

In addition to the occupations listed in this section, a major in this field may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in one of these disciplines is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching one of these subjects in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

1501 CROSSWORD-PUZZLE MAKER
(print. & pub.)
139.087-010

1502 Book Critic
(CRITIC)
(print. & pub.; radio & tv broad.)
131.067-018

1507 BIOGRAPHER
(profess. & kin.)
052.067-010

1507 EDITOR, BOOK
(print. & pub.)
132.067-014

1507 EDITOR, GREETING CARD
(print. & pub.)
132.067-022

1507 EDITORIAL WRITER
(print. & pub.)
131.067-022

1507 HUMORIST
Comedy Writer
Gag Writer
(profess. & kin.)
131.067-026

1507 LIBRETTIST
(profess. & kin.)
131.067-030

1507 LYRICIST
lyric writer
song writer
(profess. & kin.)
131.067-034

1507 PLAYWRIGHT
dramatist
(profess. & kin.)
131.067-038

1507 POET
(profess. & kin.)
131.067-042

1507 READER
(motion pic.; radio & tv broad.)
131.087-014

1507 SCREEN WRITER
Scenario Writer
Script Writer
(motion pic.; radio & tv broad.)
131.087-018

1507 STORY EDITOR
(motion pic.; radio & tv broad.)
132.037-026

1507 WRITER, PROSE, FICTION, AND NONFICTION
writer
(profess. & kin.)
131.067-046

WTG 01.03 PERFORMING ARTS: DRAMA

1506 ANNOUNCER
Announcer, International Broadcast
Local Announcer
Network Announcer
Radio Announcer
Sports Announcer
Television Announcer
(radio & tv broad.)
159.147-010

1506 NARRATOR
motion-picture commentator
(motion pic.)
150.147-010

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

1508 Teacher, Citizenship
(TEACHER, ADULT EDUCATION)
(education)
099.227-030

WTG 11.03 SOCIAL RESEARCH

1505 PHILOLOGIST
Etymologist
(profess. & kin.)
059.067-010

1505 SCIENTIFIC LINGUIST
linguist
(profess. & kin.)
059.067-014

WTG 11.08 COMMUNICATIONS

1501 EDITORIAL ASSISTANT
assistant editor
Copy Reader, Book
(print. & pub.)
132.267-014

1501 EDITOR, INDEX
indexer
(print & pub.)
132.367-010

1501 WRITER, TECHNICAL PUBLICATIONS
technical writer
(profess. & kin.)
131.267-026

1502 Manuscript Reader
(EDITORIAL ASSISTANT)
(print. & pub.)
132.267-014

1505 EDITOR, DICTIONARY
lexicographer
(profess. & kin.)
132.067-018

1600 LIBRARY SCIENCE

This field involves instruction in the professional skills required to organize collections of books and materials. Training also includes learning to provide services related to them. Although there are specializations within the profession, all programs are identified as:

1600 General Library Science

Librarians in schools and colleges are usually required to have training as both teachers and librarians. Some librarians must have technical knowledge of a particular field and/or proficiency in one or more foreign languages.

WTG 11.02 EDUCATIONAL AND LIBRARY SERVICES

1600 ACQUISITIONS LIBRARIAN
(library)
100.267-010

1600 AUDIOVISUAL LIBRARIAN
film librarian
recordings librarian
(library)
100.167-010

1600 BIBLIOGRAPHER
(profess. & kin.)
100.367-010

1600 BOOKMOBILE LIBRARIAN
(library)
100.167-014

1600 CATALOG LIBRARIAN
cataloger
descriptive catalog librarian
(library)
100.387-010

1600 CHILDREN'S LIBRARIAN
(library)
100.167-018

1600 CLASSIFIER
(library)
100.367-014

1600 INSTITUTION LIBRARIAN
hospital librarian
patient's librarian
prison librarian
(library)
100.167-022

1600 LIBRARIAN
Circulation Librarian
Outreach Librarian
Readers'-Advisory-Service Librarian
Reference Librarian
(library)
100.127-014

1600 LIBRARIAN, SPECIAL COLLECTIONS
(library)
100.267-014

1600 LIBRARIAN, SPECIAL LIBRARY
Art Librarian
Business Librarian
Engineering Librarian
Law Librarian
Map Librarian
Medical Librarian
(library)
100.167-026

1600 LIBRARY TECHNICAL ASSISTANT
library assistant
library technician
(library)
100.367-018

1600 MEDIA SPECIALIST, SCHOOL LIBRARY
librarian, school
media center director, school
(library)
100.167-030

1600 YOUNG-ADULT LIBRARIAN
(library)
100.167-034

WTG 11.07 SERVICES ADMINISTRATION

1600 CHIEF LIBRARIAN, BRANCH OR DEPARTMENT
Chief Librarian, Circulation Department
Chief Librarian, General Reference Department
Chief Librarian, Music Department
Chief Librarian, Periodical Reading Room
Chief Librarian, Readers' Advisory Service
Chief Librarian, Work With Blind
(library)
100.127-010

1600 LIBRARY DIRECTOR
(library)
100.117-010

1700 MATHEMATICS

This field involves studies of the science of numbers and space structures. Studies focus on their operations, measurements, relationships, and abstractions. Programs, minors, and concentrations are commonly organized around the following college majors.

1701 Mathematics, general
1702 Statistics, mathematical and theoretical
1703 Applied mathematics

Persons interested in teaching Mathematics in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

The majors and occupations listed in Field of Study 0700, Computer and Information Sciences should also be examined. Some institutions consider Fields of Study 1700 and 0700 as one.

WTG 02.01 PHYSICAL SCIENCES

1701 MATHEMATICIAN
(profess. & kin.)
020.067-014

1702 Mathematician, Research
(MATHEMATICIAN)
(profess. & kin.)
020.067-014

1703 Mathematician, Applied
(MATHEMATICIAN)
(profess. & kin.)
020.067-014

1703 COMPUTER-APPLICATIONS ENGINEER
(profess. & kin.)
020.062-010

WTG 11.01 MATHEMATICS AND STATISTICS

1702 ACTUARY
Actuary, Casualty
Actuary, Life
(profess. & kin.)
020.167-010

1702 STATISTICIAN, APPLIED
Demographer
Statistician, Analytical
Statistician, Engineering and Physical Science
(profess. & kin.)
020.167-026

1702 STATISTICIAN, MATHEMATICAL
statistician, theoretical
(profess. & kin.)
020.067-022

1703 ENGINEERING ANALYST
applied mathematician
computational engineer
computing analyst
systems analyst, engineering - scientific
(profess. & kin.)
020.067-010

1703 MATHEMATICAL TECHNICIAN
data-reduction technician
(profess. & kin.)
020.162-010

1800 MILITARY SCIENCES

This field involves studies to develop the techniques and skills unique to the pursuit of a professional career as a military officer. Programs are organized in the following way.

1801 Military science (Army)
1802 Naval science (Navy, Marines)
1803 Aerospace science (Air Force)

Students who complete both the basic and the advanced courses of a Reserve Officers Training Corps (ROTC) program receive credit equal to a college minor. They also receive a commission in the appropriate branch of the armed services. Entrance to the advanced courses is by selection and involves a contractual agreement regarding active and reserve duty obligations. Students may pursue majors of their choice and be assigned commissions related to their academic and military preparation.

The Department of Military Science at any participating institution can provide information about qualifications, contractual options, and military manpower needs. These institutions also have information about the military and civilian occupations related to the programs they offer, and military scholarships.

Teaching positions in this field are usually at the college level. However, a few high schools have ROTC programs. Teachers are regular members of the armed forces and are identified with the following occupational title: INSTRUCTOR, MILITARY SCIENCE (education) 099.227-022 WTG 11.02

No occupations are listed for this field because the military assignments and the related occupations are dependent upon the academic majors and minors completed by the student.

1900 PHYSICAL SCIENCES

This field involves studies of the basic nature of matter, energy, and associated phenomena. Programs, minors, and concentrations are commonly organized around the following college majors.

1901 Physical sciences, general
1902 Physics, general (exclude biophysics)
1903 Molecular physics
1904 Nuclear physics
1905 Chemistry, general (exclude biochemistry)
1906 Inorganic chemistry
1907 Organic chemistry
1908 Physical chemistry
1909 Analytical chemistry
1910 Pharmaceutical chemistry
1911 Astronomy
1912 Astrophysics
1913 Atmospheric sciences and meteorology
1914 Geology
1915 Geochemistry
1916 Geophysics and seismology
1917 Earth sciences, general
1918 Paleontology
1919 Oceanography
1920 Metallurgy

In addition to the occupations listed in this section, a major in Physical Sciences may lead to employment in some sales occupations. These occupations are listed under Worker Trait Group 08.01 in Field of Study 0500, Business and Management. Although business majors may be preferred for these jobs, a technical background in the physical science is important for particular sales occupations. Employers sometimes accept technically competent workers and train them in business and marketing. Courses in the business field and/or related work experience through summer or part-time employment are helpful in this respect.

Persons interested in teaching Physical Sciences in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 02.01 PHYSICAL SCIENCES

1901 ENVIRONMENTAL ANALYST
Air Pollution Analyst
environmental scientist
Soils Analyst
Water Quality Analyst
(profess. & kin.)
029.081-010

1902 PHYSICIST
Physicist, Acoustics
Physicist, Atomic, Electronic and Molecular
Physicist, Cryogenics
Physicist, Electricity and Magnetism
Physicist, Fluids
Physicist, Light and Optics
Physicist, Solid State
Physicist, Theoretical
(profess. & kin.)
023.061-014

1902 PHYSICIST, THEORETICAL
(profess. & kin.)
023.067-010

1903 Physicist, Atomic, Electronic and Molecular
(PHYSICIST)
(profess. & kin.)
023.061-014

1903 Physicist, Plasma
(PHYSICIST)
(profess. & kin.)
023.061-014

1903 Physicist, Thermodynamics
(PHYSICIST)
(profess. & kin.)
023.061-014

1904 Physicist, Atomic, Electronic and Molecular
(PHYSICIST)
(profess. & kin.)
023.061-014

1904 Physicist, Nuclear
(PHYSICIST)
(profess. & kin.)
023.061-014

WTG 02.01 PHYSICAL SCIENCES (Cont'd)

1905 CHEMICAL-LABORATORY CHIEF
chief chemist
(profess. & kin.)
022.161-010

1905 CHEMIST
Chemist, Pollution Control
(profess. & kin.)
022.061-010

1905 PERFUMER
Creative Perfumer
(chem.)
022.061-018

1906 Chemist, Inorganic
(CHEMIST)
(profess. & kin.)
022.061-010

1907 Chemist, Organic
(CHEMIST)
(profess. & kin.)
022.061-010

1908 Chemist, Physical
(CHEMIST)
(profess. & kin.)
022.061-010

1909 Chemist, Analytical
(CHEMIST)
(profess. & kin.)
022.061-010

1911 ASTRONOMER
(profess. & kin.)
021.067-010

1912 Physicist, Astrophysics
(PHYSICIST)
(profess. & kin.)
023.061-014

1913 METEOROLOGIST
(profess. & kin.)
025.062-010

1914 CRYSTALLOGRAPHER
(clock & watch)
024.061-010

1914 GEOLOGIST
Geomorphologist
photogeologist
(profess. & kin.)
024.061-018

1914 GEOLOGIST, PETROLEUM
(petrol. production)
024.061-022

1914 HYDROLOGIST
(profess. & kin.)
024.061-034

1914 MINERALOGIST
(profess. & kin.)
024.061-038

1914 PETROLOGIST
(profess. & kin.)
024.061-046

1914 STRATIGRAPHER
(profess. & kin.)
024.061-054

1915 GEOLOGIST
(profess. & kin.)
024.061-018

1916 GEODESIST
(profess. & kin.)
024.061-014

1916 GEOPHYSICAL PROSPECTOR
Electrical Prospector
Gravity Prospector
Magnetic Prospector
Seismic Prospector
(petrol. production)
024.061-026

1916 GEOPHYSICIST
Geomagnetician
Glaciologist
Tectonophysicist
Volcanologist
(profess. & kin.)
024.061-030

1916 Physicist, Solid Earth
(PHYSICIST)
(profess. & kin.)
023.061-014

1916 SEISMOLOGIST
(profess. & kin.)
024.061-050

1918 PALEONTOLOGIST
Micropaleontologist
Palenbotanist
(profess. & kin.)
024.061-042

1919 Oceanographer, Geological
(GEOLOGIST)
(profess. & kin.)
024.061-018

1919 Oceanographer, Physical
(GEOPHYSICIST)
(profess. & kin.)
024.061-030

1920 METALLURGIST, PHYSICAL
(profess. & kin.)
011.061-022

WTG 02.02 LIFE SCIENCES

1907 CHEMIST, FOOD
(profess. & kin.)
022.061-014

1910 Chemist, Pharmaceutical
(BIOCHEMIST)
(profess. & kin.)
041.061-026

WTG 02.04 LABORATORY TECHNOLOGY

1901 BALLISTICS EXPERT, FORENSIC
firearms expert
(gov. ser.)
199.267-010

1901 CRIMINALIST
crime laboratory analyst
police chemist
(profess. & kin.)
029.281-010

1913 HYDROGRAPHER
(waterworks)
025.264-010

1913 WEATHER OBSERVER
meteorological technician
(profess. & kin.)
025.267-014

1916 GEOPHYSICAL-LABORATORY CHIEF
director, geophysical laboratory
engineer, geophysical laboratory
research engineer, geophysical laboratory
superintendent, geophysical laboratory
(profess. & kin.)
024.167-010

1918 PALEONTOLOGICAL HELPER
(profess. & kin.)
024.364-010

WTG 05.03 ENGINEERING TECHNOLOGY

1914 PROSPECTOR
(any ind.)
024.284-010

WTG 11.07 SERVICES ADMINISTRATION

1901 Curator, Natural History
1917 Museum
(CURATOR)
(museum)
102.017-010

2000 PSYCHOLOGY

This field involves studies of behavioral and mental processes. Programs, minors, and concentrations are commonly organized around the following college majors.

2001 Psychology, general
2002 Experimental psychology (animal and human)
2003 Clinical psychology
2004 Psychology for counseling
2005 Social psychology
2006 Psychometrics
2007 Statistics in psychology
2008 Industrial psychology
2009 Developmental psychology
2010 Physiological psychology

All of the occupations listed in this section require advanced degree programs. However, an undergraduate major or minor in Major 2001, General Psychology, provides an excellent background for advanced studies leading to these and many other occupations. Major 2007, Statistics in Psychology, relates to no specific occupation but is an essential part of the preparation for most work in this field.

A major in this field may also lead to employment in some of the occupations listed under Worker Trait Groups 10.01, 11.02, and 11.03 in Field of Study 0800 of this index. Persons interested in these jobs must meet the education requirements of the state and the institution in order to be certified. Undergraduate degrees in education and teaching experience are sometimes prerequisites.

Teaching in this field is usually limited to the post-secondary level and requires graduate studies. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 10.01 SOCIAL SERVICES

2003 PSYCHOLOGIST, CLINICAL
(profess. & kin.)
045.107-022

2004 COUNSELOR
Counselor, Employment Development Department
Counselor, Veterans Administration
vocational adviser
(profess. & kin.)
045.107-010

2004 PSYCHOLOGIST, COUNSELING
(profess. & kin.)
045.107-026

WTG 11.03 SOCIAL RESEARCH

2002 PSYCHOLOGIST, EXPERIMENTAL
Psychologist, Comparative
Psychologist, physiological
(profess. & kin.)
045.061-018

2005 Market-Research Analyst (PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL)
(profess. & kin.)
045.107-030

2005 PSYCHOLOGIST, SOCIAL
(profess. & kin.)
045.067-014

2006 PSYCHOMETRIST
(profess. & kin.)
045.067-018

2008 PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL
Psychologist, Military Personnel
Psychologist, Personnel
(profess. & kin.)
045.107-030

2009 PSYCHOLOGIST, DEVELOPMENTAL
Child Psychologist
(profess. & kin.)
045.061-010

2010 PSYCHOLOGIST, ENGINEERING
human factors specialist
(profess. & kin.)
045.061-014

2100 PUBLIC AFFAIRS AND SERVICES

This field involves studies to develop and improve competencies in the management and operation of government agencies. Programs, minors, and concentrations are commonly organized around the following college majors.

2101 Community services, general
2102 Public administration
2103 Parks and recreation management
2104 Social work and helping services (other - than clinical social work)
2105 Law enforcement and corrections (baccalaureate and higher programs)
2106 International public service (other than diplomatic service)

Graduates of Major 2102, Public Administration, may find employment in some occupations listed under Major 1202, Hospital and Health Care Administration. These persons may also qualify for some occupations listed in Field of Study 0500, Business and Management.

No occupations are listed for Major 2106, International Public Service, because foreign assignments are made across several occupations.

Teaching in this field is limited to the post-secondary level and requires graduate studies. College majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 04.01 SAFETY AND LAW ENFORCEMENT

2102 POLICE COMMISSIONER I
(gov. ser.)
188.117-118

2103 PARK SUPERINTENDENT
supervisory park ranger
(gov. ser.)
188.167-062

2105 COMMANDING OFFICER, HOMICIDE SQUAD
Homicide Squad Captain
Homicide Squad Lieutenant
Homicide Squad Sergeant
(gov. ser.)
375.167-010

2105 COMMANDING OFFICER, INVESTIGATION DIVISION
commanding officer, vice squad
District Lieutenant
Investigation Division Captain
(gov. ser.)
375.167-014

2105 CORRECTION OFFICER, HEAD
(gov. ser.)
372.137-010

2105 DEPUTY SHERIFF, CHIEF
(gov. ser.)
377.167-010

2105 DEPUTY SHERIFF, COMMANDER, CIVIL DIVISION
(gov. ser.)
377.137-010

2105 DEPUTY SHERIFF, COMMANDER, CRIMINAL AND PATROL DIVISION
squad leader
watch commander
(gov. ser.)
377.137-014

2105 DETECTIVE
Detective, Automobile Section
detective, criminal investigation
Detective, Homicide Squad
Detective, Precinct
Detective Sergeant II
Detective, Youth Bureau
plain-clothes officer
(gov. ser.)
375.267-010

WTG 04.01 SAFETY AND LAW ENFORCEMENT (Cont'd)

2105 DETECTIVE CHIEF
Commanding Officer, Automobile Section
commanding officer, detectives
detective-bureau chief
Detective Captain
(gov. ser.)
375.167-022

2105 DETECTIVE, NARCOTICS AND VICE
(gov. ser.)
375.267-014

2105 GUARD, CHIEF
Guard, Captain
Plant-Protection Supervisor
Security Chief, Museum
(any ind.)
372.167-014

2105 HARBOR MASTER
port warden
(gov. ser.)
375.167-026

2105 INVESTIGATOR, NARCOTICS
narcotics investigator
(gov. ser.)
375.267-018

2105 INVESTIGATOR, PRIVATE
detective, private eye
undercover agent
(bus. ser.)
376.267-018

2105 INVESTIGATOR, VICE
morals-squad police officer
vice-squad police officer
(gov. ser.)
375.267-022

2105 JAILER, CHIEF
(gov. ser.)
372.167-018

2105 MANAGER, INTERNAL SECURITY
(bus. ser.)
376.137-010

2105 POLICE-ACADEMY INSTRUCTOR
(gov. ser.)
375.227-010

2105 POLICE CAPTAIN, PRECINCT
captain
Chief, Airport Safety and Security
commanding officer, precinct
district captain
patrol commander
Police Lieutenant, Precinct
Police Sergeant, Precinct II
precinct captain
uniform-force captain
(gov. ser.)
375.167-034

2105 POLICE CHIEF
Police Commissioner II
police inspector, chief
superintendent, police
(gov. ser.)
375.117-010

2105 POLICE INSPECTOR I
division commander
field control inspector
police captain, senior
Police Chief, Deputy
(gov. ser.)
375.267-026

2105 POLICE INSPECTOR II
Inspector, Pawnshop Detail
(gov. ser.)
375.267-030

2105 SHERIFF, DEPUTY, CHIEF
Undersheriff
(gov. ser.)
377.117-010

2105 SPECIAL AGENT
criminal investigator
Special Agent, FBI
Special Agent, IRS
Special Agent, Secret Service
(gov. ser.)
375.167-042

2105 SPECIAL AGENT, CUSTOMS
criminal investigator, customs
(gov. ser.)
188.167-090

2105 SPECIAL AGENT-IN-CHARGE
(r.r. trans.)
376.167-010

WTG 05.02 MANAGERIAL WORK: MECHANICAL

2101 SUPERINTENDENT, SANITATION
director, sanitation bureau
Superintendent, Refuse Disposal
Superintendent, Sewage-Treatment
(gov. ser.)
188.167-098

WTG 07.01 ADMINISTRATIVE DETAIL

2102 RELOCATION COMMISSIONER
(gov. ser.)
188.167-070

2104 ELIGIBILITY-AND-OCCUPANCY INTERVIEWER
(gov. ser.)
168.267-038

2104 ELIGIBILITY WORKER
(gov. ser.)
195.267-010

WTG 10.01 SOCIAL SERVICES

2104 CASEWORKER
Social-Work Consultant, Casework
(social ser.)
195.107-010

2104 CASE WORKER, CHILD WELFARE
(social ser.)
195.107-014

2104 CASEWORKER, FAMILY
family counselor
(social ser.)
195.107-018

2104 CASEWORK SUPERVISOR
case supervisor
(social ser.)
195.137-010

2104 PAROLE OFFICER
(profess. & kin.)
195.167-030

2104 PROBATION OFFICER
(profess. & kin.)
195.167-034

2104 SOCIAL GROUP WORKER
(social ser.)
195.107-022

2104 SOCIAL WORKER, DELINQUENCY PREVENTION
(social ser.)
195.107-026

2104 SOCIAL WORKER, SCHOOL
home and school visitor
school adjustment counselor
visiting teacher
(profess. & kin.)
195.107-038

2104 VOCATIONAL-REHABILITATION COUNSELOR
counselor, vocational rehabilitation
(gov. ser.)
045.107-042

WTG 11.03 SOCIAL RESEARCH

2105 PRISONER-CLASSIFICATION INTERVIEWER
(profess. & kin.)
166.267-022

WTG 11.05 BUSINESS ADMINISTRATION

2102 CIVIL PREPAREDNESS OFFICER
Civil Preparedness Coordinator
Civil Preparedness Operations Officer
Civil Preparedness Radiologic Officer
Civil Preparedness Supply Specialist
Director, Civil Preparedness
Shelter Management Officer
(gov. ser.)
188.117-022

2102 COMMANDING OFFICER, MOTOR EQUIPMENT
commanding officer, garage
commanding officer, vehicle maintenance unit
Motor-Equipment Captain
(gov. ser.)
375.167-018

2102 DIRECTOR, UNEMPLOYMENT INSURANCE
(gov. ser.)
188.117-094

2102 MANAGER, CITY
manager, county
manager, town
(gov. ser.)
188.117-114

2102 MANAGER, OFFICE
(gov. ser.)
188.167-058

2105 SECURITY OFFICER
(any ind.)
189.167-034

2105 SUPERINTENDENT, PLANT PROTECTION
protection chief, industrial plant
security manager
(any ind.)
189.167-050

WTG 11.07 SERVICES ADMINISTRATION

2101 DIRECTOR, COMMUNITY ORGANIZATION
community planning director, community chest
director, council of social agencies
director, federated fund
director, united fund
executive, community planning
(nonprofit organ.)
187.117-014

2101 DISTRICT ADVISER
district director
District Scout Executive
(nonprofit organ.)
187.117-022

2102 ADMINISTRATOR, SOCIAL WELFARE
Director, Community Center
Director, Social Service
director, social welfare
executive secretary, social welfare
general secretary, social welfare
(profess. & kin.)
195.117-010

2102 DIRECTOR, FIELD REPRESENTATIVES
(gov. ser.)
188.117-062

2102 TRAFFIC-SAFETY ADMINISTRATOR
(gov. ser.)
188.167-102

2103 RECREATION SUPERVISOR
area supervisor
district director
recreation specialist
(profess. & kin.)
187.137-010

2103 SUPERINTENDENT, RECREATION
director, recreation
(gov. ser.)
187.117-054

2104 COMMUNITY ORGANIZATION WORKER
(social ser.)
195.167-010

2104 COMMUNITY-RELATIONS-AND-SERVICES ADVISOR, PUBLIC HOUSING
tenant relations coordinator
(social ser.)
195.167-014

WTG 11.07 SERVICES ADMINISTRATION (Cont'd)

2104 COORDINATOR, VOLUNTEER SERVICES
volunteer coordinator
(social ser.)
187.167-022

2104 DIRECTOR, COUNCIL ON AGING
regional coordinator for aging
(gov. ser.)
188.117-058

2104 DIRECTOR, FIELD
field director
(social ser.)
195.167-022

2104 DIRECTOR, VOLUNTEER SERVICES
volunteer coordinator
(social ser.)
187.167-038

2104 FIELD REPRESENTATIVE
(profess. & kin.)
189.267-010

2104 PROGRAM DIRECTOR, GROUP WORK
Activities Director, Scouting
Director, Teen Post
Program Director, Scouting
(profess. & kin.)
187.117-046

2104 REHABILITATION CENTER MANAGER
(gov. ser.)
195.167-038

2104 WELFARE DIRECTOR
director of social services
(gov. ser.)
188.117-126

2105 DIRECTOR, CLASSIFICATION AND TREATMENT
assignment officer
correctional officer
(gov. ser.)
188.167-026

WTG 11.09 PROMOTION

2105 POLICE LIEUTENANT, COMMUNITY RELATIONS
(gov. ser.)
375.137-018

WTG 11.10 REGULATIONS ENFORCEMENT

2102 DISTRICT CUSTOMS DIRECTOR
(gov. ser.)
188.117-098

2102 DISTRICT CUSTOMS DIRECTOR, DEPUTY
(gov. ser.)
188.167-046

2104 DIRECTOR, COMPLIANCE
(gov. ser.)
188.117-046

2104 EQUAL-OPPORTUNITY REPRESENTATIVE
(gov. ser.)
168.167-014

WTG 11.11 BUSINESS MANAGEMENT

2103 DIRECTOR, CAMP
(social ser.)
195.167-018

2103 MANAGER, HOTEL RECREATIONAL FACILITIES
(amuse. & rec.)
187.167-122

2103 DIRECTOR, RECREATION CENTER
(social ser.)
195.167-026

2103 MANAGER, WINTER SPORTS
(amuse. & rec.)
187.167-166

WTG 11.12 CONTRACTS AND CLAIMS

2102 CLAIMS ADJUDICATOR
(gov. ser.)
169.267-010

2200 SOCIAL SCIENCES

This field includes studies of all aspects of the past and present activities, conduct, interactions, and organizations of people. Programs, minors, and concentrations are commonly organized around the following college majors.

2201 Social sciences, general
2202 Anthropology
2203 Archaeology
2204 Economics
2205 History
2206 Geography
2207 Political science and government
2208 Sociology
2209 Criminology
2210 International relations
2211 Afro-American (black culture) studies
2212 American Indian cultural studies
2213 Mexican-American cultural studies
2214 Urban studies
2215 Demography

No occupations are listed for the cultural studies in Majors 2211, 2212, and 2213. A major or minor in one or more of these studies may be helpful to persons planning to work with these ethnic groups. These majors may also be a part of the general preparation for occupations listed in Field of Study 0300, Area Studies.

Persons interested in teaching Social Sciences in the secondary school must meet special requirements in order to be certified. Majors listed in Field of Study 0800, Education, identify the programs and specializations which should be considered. Teaching at the post-secondary level usually requires graduate studies. Persons interested in teaching should confer with personnel in the Guidance or Education Department before declaring a major or selecting courses.

WTG 01.01 LITERARY ARTS

2205 BIOGRAPHER
(profess. & kin.)
052.067-010

WTG 02.01 PHYSICAL SCIENCES

2206 GEOGRAPHER
(profess. & kin.)
029.067-010

2206 GEOGRAPHER, PHYSICAL
(profess. & kin.)
029.067-014

WTG 02.02 LIFE SCIENCES

2202 ANTHROPOLOGIST, PHYSICAL
Anthropometrist
Medical Anthropologist
(profess. & kin.)
055.067-014

WTG 11.01 MATHEMATICS AND STATISTICS

2204 DIRECTOR, EMPLOYMENT RESEARCH AND PLANNING
(gov. ser.)
050.117-010

WTG 11.03 SOCIAL RESEARCH

2202 ANTHROPOLOGIST
Anthropological Linguist
Applied Anthropologist
Psychological Anthropologist
Urban Anthropologist
(profess. & kin.)
055.067-010

2203 ARCHEOLOGIST
Archeologist, Classical
Historical Archeologist
(profess. & kin.)
055.067-018

2204 ECONOMIST
Commodity-Industry Analyst
economic analyst
Financial Economist
Industrial Economist
International-Trade Economist
Labor Economist
Price Economist
Tax Economist
(profess. & kin.)
050.067-010

2205 ARCHIVIST
Archivist, Economic History
Archivist, Military History
Archivist, Non-Profit Foundation
Archivist, Political History
(profess. & kin.)
101.167-010

WTG 11.03 SOCIAL RESEARCH (Cont'd)

2205 DIRECTOR, RESEARCH
(motion pic.; radio & tv broad.)
052.167-010

2205 GENEALOGIST
(profess. & kin.)
052.067-018

2205 HISTORIAN
(profess. & kin.)
052.067-022

2205 HISTORIAN, DRAMATIC ARTS
(profess. & kin.)
052.067-026

2205 RESEARCH ASSISTANT
(profess. & kin.)
109.267-010

2207 POLITICAL SCIENTIST
(profess. & kin.)
051.067-010

2208 ETHNOLOGIST
Ethnographer
(profess. & kin.)
055.067-022

2208 RESEARCH WORKER, SOCIAL WELFARE
(profess. & kin.)
054.067-010

2208 SOCIOLOGIST
Industrial Sociologist
Medical Sociologist
Penologist
Rural Sociologist
Social Ecologist
Social Problems Specialist
(profess. & kin.)
054.067-014

2209 Criminologist
(SOCIOLOGIST)
(profess. & kin.)
054.067-014

2214 Urban Sociologist
(SOCIOLOGIST)
(profess. & kin.)
054.067-014

2215 Demographer
(SOCIOLOGIST)
(profess. & kin.)
054.067-014

WTG 11.07 SERVICES ADMINISTRATION

2201 CURATOR
(museum)
102.107-010

WTG 11.09 PROMOTION

2207 LOBBYIST
legislative advocate
(profess. & kin.)
165.017-010

2210 FOREIGN-SERVICE OFFICER
Administrative Officer
Commercial Officer
Consular Officer
Cultural Affairs Officer
Diplomatic Officer
Economic Officer
Information Officer
Political Officer
Public Affairs Officer
(gov. ser.)
188.117-106

2300 THEOLOGY

This field involves studies related to preparation and training for a religious vocation. Programs, minors, and concentrations are commonly organized around the following college majors.

2301 Theological professions, general
2302 Religious music
2303 Biblical languages
2304 Religious education

Preparation and credentials for occupations in this field are usually controlled by the governing board of the particular religious body. Some programs are offered only in special schools or seminaries. Persons interested in these occupations should consult the religious group involved for information and guidance before selecting an institution, a major, or courses.

No occupations are listed for Major 2303, Biblical Languages, because such studies are usually undertaken by clergy members who are biblical scholars. Persons wishing to gain general proficiency in languages should refer to Field of Study 1100, Foreign Languages.

Teaching in this field is limited to post-secondary institutions that are church related. Instructors are usually licensed clergy members of the religious body.

WTG 01.04 PERFORMING ARTS: MUSIC

2302 COMPOSER
(profess. & kin.)
152.067-014

2302 CHORAL DIRECTOR
choir leader
(profess. & kin.)
152.047-010

2302 MUSICIAN, INSTRUMENTAL
Harpist
Organist
Pianist
(amuse. & rec.)
152.041-010

2302 SINGER
(amuse. & rec.; motion pic.; radio & tv broad.)
152.047-022

WTG 10.01 SOCIAL SERVICES

2301 CLERGY MEMBER
Chaplain
minister
Missionary
Pastor
preacher
priest
rabbi
Rector
(profess. & kin.)
120.007-010

2301 DIRECTOR OF RELIGIOUS ACTIVITIES
dean of chapel
director of religious life
(education)
129.107-018

WTG 11.07 SERVICES ADMINISTRATION

2304 DIRECTOR, RELIGIOUS EDUCATION
(nonprofit organ.)
129.107-022

PART III

ALPHABETICAL LIST OF COLLEGE MAJORS

TITLE	NUMBER
Accounting	0502
Administration, Business	0506
Administration, Educational	0827
Administration, Hospital and Health Care	1202
Administration of Special Education	0809
Administration, Public	2102
Adult and Continuing Education	0807
Advertising	0604
Aeronautical Engineering	0902
Aerospace, Aeronautical and Astronautical Engineering	0902
Aerospace Science (Air Force ROTC)	1800
African Languages (Non-semitic)	1116
African Studies	0305
Afro-American Studies (Black Culture)	2211
Agricultural and Farm Management	0110
Agricultural Business	0112
Agricultural Economics	0111
Agricultural Engineering	0903
Agricultural Management	0110
Agriculture and Forest Technologies	0116
Agriculture, General	0101
Agronomy (Field Crops, and Crop Management)	0102
American Indian Cultural Studies	2212
American Studies	0313
Analytical Chemistry	1909
Anatomy	0412
Animal Husbandry	0104
Animal Pathology	0408
Animal Pharmacology	0409
Animal Physiology	0410
Animal Psychology	2002
Animal Science (Husbandry)	0104
Anthropology	2202
Applied Design	1009
Applied Mathematics	1703
Arabic	1112
Archeology	2203
Architectural Engineering	0904
Architecture	0202
Architecture, Landscape	0204
Architecture, Naval	0923
Architecture, Urban	0205
Art (Painting, Drawing, Sculpture)	1002
Art, Commercial	1009
Art Education	0831
Art History and Appreciation	1003
Asian Studies, General	0301
Astronautical Engineering	0902
Astronomy	1911
Astrophysics	1912
Atmospheric Sciences and Meteorology	1913
Audiology	1220
Bacteriology	0403
Banking and Finance	0504
Biblical Languages	2303
Biochemistry	0414
Bioengineering and Biomedical Engineering	0905
Biology, Cell	0417
Biology, General	0401
Biology, Marine	0418
Biology, Molecular	0416
Biomedical Communication	1217
Biomedical Engineering	0905
Biometrics and Biostatistics	0419
Biophysics	0415
Biostatistics	0419
Black Culture	2211
Botany, General	0402
Business, Agricultural	0112
Business and Commerce, General	0501
Business, Commerce, and Distributive Education	0839
Business Economics	0517
Business, International	0513
Business Management and Administration	0506
Business Statistics	0503
Cafeteria Management	1307
Cell Biology (Cytology, Cell Physiology)	0417
Ceramic Engineering	0916
Ceramics	1009
Chemical Engineering (Including Petroleum Refining)	0906
Chemistry, Analytical	1909
Chemistry, General (Except Biochemistry)	1905
Chemistry, Inorganic	1906
Chemistry, Organic	1907
Chemistry, Pharmaceutical	1910
Chemistry, Physical	1908
Child Development	1305
Chinese	1107
Chiropractic	1221
Cinematography	1010
City, Community, and Regional Planning	0206
Civil, Construction, and Transportation Engineering	0908
Classics	1504
Clinical Psychology	2003
Clinical Social Work	1222
Clothing and Textiles	1303
Commerce, Education	0838
Commercial Art	1009
Communication, Biomedical	1217
Communications Engineering	0909
Communications, General	0601
Communications Media (Use of Videotape, Films, etc. Oriented toward Radio/TV)	0605
Community College Education	0806
Community Planning	0206
Community Services, General	2101
Comparative Literature	1503
Computer and Information Sciences, General	0701
Computer Programming	0704
Conservation, Soil	0103

TITLE	NUMBER
Construction Engineering	0908
Consumer Economics and Home Management	1304
Continuing Education	0807
Corrections	2105
Counseling	0826
Counseling, Psychology for	2004
Creative Writing	1507
Criminology	2209
Crop Management	0102
Culturally Disadvantaged, Education of the	0813
Culture, American Indian	2212
Culture, Black	2211
Culture, Mexican American	2213
Curriculum and Instruction	0829
Cytology	0417
Dairy Husbandry	0105
Dairy Science (Husbandry)	0105
Dance	1008
Data Processing	0703
Deaf, Education of the	0812
Debate	1506
Decoration, Home	1302
Demography	2215
Dental Hygiene	1213
Dental Specialties (Beyond D.D.S. or D.M.D.)	1205
Dental Technologies	1224
Dentistry	1204
Design, Applied	1009
Design, Fashion	1009
Design, General Environmental	0201
Design, Interior	0203
Developmental Psychology	2009
Dietetics	1306
Disadvantaged, Culturally, Education of the	0813
Distributive Education	0838
Dramatic Arts	1007
Drawing	1002
Driver Education	0836
Earth Sciences, General	1917
East Asian Studies	0302
Eastern European Studies	0311
Ecology	0420
Economics	2204
Economics, Agricultural	0111
Economics, Business	0517
Economics, Consumer	1304
Education, Adult and Continuing	0807
Educational Administration	0827
Educational Psychology	0822
Educational Statistics and Research	0824
Educational Supervision	0828
Educational Testing, Evaluation, and Measurement	0824
Education, Art	0831
Education, Business, Commerce, and Distribution	0838
Education, Driver	0836
Education, Elementary	0802
Education, General	0801
Education, Health	0837
Education, Higher	0805
Education, History, and Philosophy of	0821
Education, Industrial Arts, Vocational, and Technical	0839
Education, Junior and Community College	0806
Education, Junior High School	0804
Education, Kindergarten	0823
Education, Mathematics	0833
Education, Music	0832
Education of the Culturally Disadvantaged	0813
Education of the Deaf	0812
Education of the Emotionally Disturbed	0816
Education of the Gifted	0811
Education of the Mentally Retarded	0810
Education of the Multiple Handicapped	0820
Education of the Physically Handicapped	0819
Education of the Visually Handicapped	0814
Education, Physical	0835
Educaton, Reading	0830
Education, Religious	2304
Education, Remedial	0817
Education, Secondary	0803
Education, Special, General	0808
Electrical, Electronic, and Communications Engineering	0909
Electronic Engineering	0909
Elementary Education, General	0802
Embryology	0427
Engineering, Aerospace, Aeronautical, and Astronomical	0902
Engineering, Agricultural	0903
Engineering, Architectural	0904
Engineering, Biomedical	0905
Engineering, Ceramic	0916
Engineering, Chemical	0906
Engineering, Civil, Construction, and Transportation	0908
Engineering, Electrical, Electronic, and Communications	0909
Engineering, Environmental and Sanitary	0922
Engineering, General	0901
Engineering, Geological	0911
Engineering, Geophysical	0912
Engineering, Industrial and Management	0913
Engineering, Marine	0923
Engineering, Materials	0915
Engineering, Mechanical	0910
Engineering Mechanics	0921
Engineering, Metallurgical	0914
Engineering, Mining and Mineral	0918
Engineering, Nuclear	0920

TITLE	NUMBER
Engineering, Ocean	0924
Engineering, Petroleum (Except Refining)	0907
Engineering Physics	0919
Engineering Technologies	0925
Engineering, Textile	0917
English, General	1501
English Literature	1502
English, Teaching as a Foreign Language	1508
Entomology	0421
Environmental and Sanitary Engineering	0922
Environmental Design, General	0201
European Studies, General	0310
Evaluation, Educational	0825
Experimental Psychology	2002
Family Life Education	0837
Family Relations and Child Development	1305
Farm Management	0110
Fashion Design	1009
Field Crops	0102
Finance	0504
Fine Arts, General	1001
Fish, Game, and Wildlife Management	0107
Floriculture	0109
Foods and Nutrions (Including Dietetics)	1306
Food Science and Technology	0113
Foreign Languages	1101
Foreign Language, Teaching English as	1508
Forensic Science	1506
Forestry	0114
Forest Technologies	0116
French	1102
Fruit Production	0108
Game Management	0107
Geochemistry	1915
Geography	2206
Geological Engineering	0911
Geology	1914
Geophysical Engineering	0912
Geophysics and Seismology	1916
General Agriculture	0101
General Asian Studies	0301
General Biology	0401
General Botany	0402
General Business and Commerce	0501
General Chemistry (Except Biochemistry)	1905
General Communications	0601
General Community Services	2101
General Computer and Information Sciences	0701
General Earth Sciences	1917
General Education	0801

TITLE	NUMBER
General Engineering	0901
General English	1501
General Environmental Design	0201
General European Studies	0301
General Fine Arts	1001
General Health Professions	1201
General Home Economics	1301
General Library Science	1600
General Mathematics	1701
General Physical Sciences	1901
General Physics (Except Biophysics)	1902
General Psychology	2001
General Social Sciences	2201
General Theological Professions	2301
General Zoology	0407
Genetics	0422
German	1103
Gifted, Education of the	0811
Government	2207
Greek, Classical	1110
Guidance and Counseling	0826
Handicapped, Multiple, Education of the	0820
Handicapped, Physically, Education of the	0819
Handicapped, Visually, Education of the	0814
Health Care Administration	1202
Health Education	0837
Health Professions, General	1201
Health, Public	1214
Hebrew	1111
Higher Education, General	0805
Histology	0413
History	2205
History of Education	0821
Home Decoration and Home Equipment	1302
Home Economics, General	1301
Home Management	1304
Horticulture (Fruit and Vegetable Production)	0108
Hospital and Health Care Administration	1202
Hotel and Restaurant Management	0508
Human Pathology	0409
Human Pharmacology	0409
Human Physiology	0410
Husbandry, Animal	0104
Husbandry, Dairy	0105
Indian (Asiatic)	1113
Industrial and Management Engineering	0913
Industrial Arts, Vocational, and Technical Education	0839
Industrial Psychology	2008
Industrial Relations	0516
Information and Computer Sciences, General	0701

TITLE	NUMBER
Information Sciences and Systems	0702
Inorganic Chemistry	1906
Institutional Managment and Cafeteria Management	1307
Instruction and Curriculum	0829
Insurance	0512
Interior Decoration	1009
Interior Design	0203
International Business	0513
International Public Service (Except Diplomatic)	2106
International Relations	2210
Investments and Securities	0505
Islamic Studies	0306
Italian	1104
Japanese	1108
Jewelry	1009
Journalism (Printed Media)	0602
Junior and Community College Education	0806
Junior High School Education	0804
Kindergarten Education	0823
Labor and Industrial Relations	0516
Landscape Architecture	0204
Languages, Biblical	2303
Languages, Foreign	1101
Latin	1109
Latin American Studies	0308
Law	1400
Law Enforcement and Corrections	2105
Learning Disabilities, General	0818
Learning Theory, Included in Educational Psychology	0822
Library Science, General	1600
Linguistics	1505
Literature, Comparative	1503
Literature, English	1502
Marine Biology	0418
Marine Engineering	0923
Marketing and Purchasing	0509
Management, Agricultural and Farm	0110
Management, Business	0506
Management, Cafeteria	1307
Management, Crops	0102
Management, Engineering	0913
Management, Farm	0110
Management, Fish, Game, and Wildlife	0107
Management, Home	1304
Management, Hotel and Restaurant	0508
Management, Institutional	1307
Management, Natural Resources	0115
Management, Parks and Recreation	2103
Management, Personnel	0515
Management, Range	0117
Management, Soils	0103
Materials Engineering	0915
Mathematics, Applied	1703
Mathematics, Education	0833
Mathematics, General	1701
Measurement, Educational	0825
Mechanical Engineering	0910
Mechanics, Engineering	0921
Medical Laboratory Technologies	1223
Medical Record Librarianship	1215
Medicine (M.D.)	1206
Metallurgical Engineering	0914
Metallurgy	1920
Metalsmithing	1009
Meteorology	1913
Mexican-American Cultural Studies	2213
Microbiology	0411
Middle Eastern Studies	0309
Military Science (Army ROTC)	1801
Mining and Mineral Engineering	0918
Molecular Biology	0416
Molecular Physics	1903
Music (Liberal Arts)	1005
Music (Performing, Composition, Theory)	1004
Music Education	0832
Music History and Appreciation (Musicology)	1006
Music, Religious	2302
Natural Resources Management	0115
Naval Architecture and Marine Engineering	0923
Naval Science (Navy, Marines ROTC)	1802
Neurosciences	0425
Nuclear Engineering	0920
Nuclear Physics	1904
Nursery Science	0109
Nursing	1203
Nutrition	1306
Nutrition, Scientific (Excludes Home Economics and Dietetics)	0424
Occupational Therapy	1208
Ocean Engineering	0924
Oceanography	1919
Operations Research	0507
Optometry	1209
Organic Chemistry	1907
Ornamental Horticulture (Floriculture, Nursery Science)	0109
Osteopathic Medicine (D O.)	1210

TITLE	NUMBER
Pacific Area Studies	0314
Painting	1002
Paleontology	1918
Parks and Recreation Management	2103
Pathology, Human and Animal	0408
Pathology, Plant	0404
Pathology, Speech	1220
Personnel Management	0515
Personnel, Student (Counseling and Guidance)	0826
Petroleum Engineering (Except Refining)	0907
Pharmaceutical Chemistry	1910
Pharmacology, Human and Animal	0409
Pharmacology, Plant	0405
Pharmacy	1211
Philology	1505
Philosophy	1509
Philosophy of Education	0821
Phonetics	1505
Photography	1011
Physical Chemistry	1908
Physical Education	0835
Physically Handicapped, Education of the	0819
Physical Sciences, General	1901
Physical Therapy	1212
Physics, Engineering	0919
Physics, General (Except Biophysics)	1902
Physics, Molecular	1903
Physics, Nuclear	1904
Physiological Psychology	2010
Physiology, Cell	0417
Physiology, Human and Animal	0410
Physiology, Plant	0405
Planning, City, Community, and Regional	0206
Plant Pathology	0404
Plant Pharmacology	0405
Plant Physiology	0405
Podiatry (Pod. D. or D.P.)	1216
Political Science and Government	2207
Poultry Science	0106
Pre-Elementary Education (Kindergarten)	0823
Psychology, Clinical	2003
Psychology, Developmental	2009
Psychology, Educational	0822
Psychology, Experimental (Animal and Human)	2002
Psychology for Counseling	2004
Psychology, General	2001
Psychology, Industrial	2008
Psychology, Physiological	2010
Psychology, Social	2005
Psychology, Statistics in	2007
Psychometrics	2006
Public Address	1506
Public Administration	2102
Public Health	1214
Public Service, International (Except Diplomatic)	2106
Public Utilities	0510
Purchasing	0509
Radiobiology	0423
Radiologic Technologies	1225
Radio/Television	0603
Range Management	0117
Reading Education	0830
Real Estate	0511
Recreation Management	2103
Regional Planning	0206
Religious Education	2304
Religious Music	2302
Religious Studies (Except Theological Professions)	1510
Remedial Education	0817
Research, Operations	0507
Restaurant Management	0508
Rhetoric	1506
R.O.T.C. (Reserve Officers Training Corps)	1800
Russian	1106
Russian and Slavic Studies	0307
Safety Education	0836
Sanitary Engineering	0922
Scandinavian Languages	1114
Science Education	0834
Sculpture	1002
Secondary Education, General	0803
Secretarial Studies	0514
Securities	0505
Seismology	1916
Semantics	1505
Slavic Languages (Except Russian)	1115
Slavic Studies	0300
Social Foundations (History and Philosophy of Education)	0821
Social Psychology	2005
Social Sciences, General	2201
Social Work and Helping Services (Except Clinical)	2104
Social Work, Clinical	1222
Sociology	2208
Soil Conservation	0103
Soil Management	0103
Soils Science (Management and Conservation)	0103
South Asian Studies	0303
Southeast Asian Studies	0304
Spanish	1105
Special Education, Administration of	0809
Special Education, General	0808
Special Learning Disabilities	0818
Speech Correction	0815
Speech, Debate, and Forensic Science	1506
Speech Pathology and Audiology	1220
Statistics and Research, Educational	0824
Statistics, Business	0503
Statistics in Psychology	2007
Statistics, Mathematical and Theoretical	1702
Student Personnel (Guidance and Counseling)	0826

TITLE	NUMBER
Supervision, Educational	0828
Systems Analysis	0705
Systems and Information Sciences	0702
Teaching of English as a Foreign Language	1508
Technical Education	0839
Technologies, Agriculture and Forestry	0116
Technologies, Dental	1224
Technologies, Engineering	0925
Technologies, Medical Laboratory	1223
Technologies, Radiologic	1225
Technology, Food Science	0113
Television	0603
Testing, Evaluation and Measurement, Educational	0825
Textile Engineering	0917
Textiles	1303
Theological Professions, General	2301
Therapy, Occupational	1208
Therapy, Physical	1212
Toxicology	0426
Transportation and Public Utilities	0510
Transportation Engineering	0908
Urban Architecture	0205
Urban Studies	2214
Utilities, Public	0510
Vegetable Production	0108
Veterinary Medicine (D.V.M.)	1218
Veterinary Medicine Specialties (Beyond D.V.M.)	1219
Vocational Education	0839
Weaving	1009
West European Studies	0312
Wildlife Management	0107
Writing, Creative	1507
Zoology, General	0407

PART IV

ALPHABETICAL LIST OF OCCUPATIONS

ABSORPTION-AND-ADSORPTION ENGINEER (profess. & kin.)
0906 **WTG 05.01**

abstract clerk: ABSTRACTOR (profess. & kin.)
1400 **WTG 11.04**

ABSTRACTOR (profess. & kin.)
1400 **WTG 11.04**

abstract searcher: ABSTRACTOR (profess. & kin.)
1400 **WTG 11.04**

abstract writer: ABSTRACTOR (profess. & kin.)
1400 **WTG 11.04**

ACADEMIC DEAN (education)
0805 **WTG 11.07**

academic vice president: ACADEMIC DEAN (education)
0805 **WTG 11.07**

Accident-and-Health-Insurance-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance)
0512 **WTG 11.12**

Accident-and-Sickness Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

Accompanist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)
1004 **WTG 01.04**

ACCOUNTANT (profess. & kin.)
0502 **WTG 11.06**

ACCOUNTANT, BUDGET (profess. & kin.)
0502 **WTG 11.06**

ACCOUNTANT, COST (profess. & kin.)
0502 **WTG 11.06**

Accountant, Machine Processing: ACCOUNTANT, SYSTEMS (profess. & kin.)
0502 **WTG 11.06**

ACCOUNTANT, PROPERTY (profess. & kin.)
0502 **WTG 11.06**

Accountant, Public: ACCOUNTANT (profess. & kin.)
0502 **WTG 11.06**

ACCOUNTANT, SYSTEMS (profess. & kin.)
0502 **WTG 11.06**

ACCOUNTANT, TAX (profess. & kin.)
0502 **WTG 11.06**

ACCOUNT EXECUTIVE (bus. ser.)
0509, 0604 **WTG 11.09**

account executive: SALES REPRESENTATIVE, RADIO AND TELEVISION TIME (radio & tv broad.)
0509, 0604 **WTG 08.01**

accounting-system expert: ACCOUNTANT, SYSTEMS (profess. & kin.)
0502 **WTG 11.06**

ACQUISITIONS LIBRARIAN (library)
1600 **WTG 11.02**

Activities Director, Scouting: PROGRAM DIRECTOR GROUP WORK (profess. & kin.)
2104 **WTG 11.07**

ACTOR (amuse. & rec.)
1007 **WTG 01.03**

Actress; ACTOR (amuse. & rec.)
1007 **WTG 01.03**

ACTUARY (profess. & kin.)
1702 **WTG 11.01**

Actuary, Casualty: ACTUARY (profess. & kin.)
1702 **WTG 11.01**

Actuary, Life: ACTUARY (profess. & kin.)
1702 **WTG 11.01**

Adapter: ARRANGER (profess. & kin.)
1004 **WTG 01.04**

Ad Hoc Arbitrator: ARBITRATOR (profess. & kin.)
1400 **WTG 11.04**

ADJUDICATOR (gov. ser.)
1400 **WTG 11.04**

Adjustment Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**

administrative analyst, DIRECTOR OF INSTITUTIONAL RESEARCH (education)
0824 **WTG 11.07**

ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**

Administrative Officer: FOREIGN-SERVICE OFFICER (gov. ser.)
0300, 2210 **WTG 11.09**

ADMINISTRATIVE SECRETARY (any ind.)
0514 **WTG 07.01**

ADMINISTRATOR, HOSPITAL (medical ser.)
1202 **WTG 11.07**

ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.)
2102 **WTG 11.07**

adsorption-and-absorption engineer: ABSORPTION-AND-ADSORPTION ENGINEER (profess. & kin.)
0906 **WTG 05.01**

ADVANCE AGENT (amuse. & rec.)
0506 **WTG 11.12**

advertising-sales representative: SALES REPRESENTATIVE, ADVERTISING (print. & pub.)
0509 **WTG 08.01**

advertising solicitor: SALES REPRESENTATIVE, ADVERTISING (print. & pub.)
0509 **WTG 08.01**

adviser: RESIDENCE SUPERVISOR (any ind.)
1305 **WTG 11.07**

advocate: LAWYER (profess. & kin.)
1400 **WTG 11.04**

aerodynamicist: AERODYNAMIST (aircraft-aerospace mfg.)
0902 **WTG 05.01**

aerodynamics engineer: AERODYNAMIST (aircraft-aerospace mfg.)
0902 **WTG 05.01**

AERODYNAMIST (aircraft-aerospace mfg.)
0902 **WTG 05.01**

AERONAUTICAL-DESIGN ENGINEER (aircraft-aerospace mfg.)
0902 **WTG 05.01**

AERONAUTICAL ENGINEER (profess. & kin.)
0902 **WTG 05.01**

AERONAUTICAL-RESEARCH ENGINEER (aircraft-aerospace mfg.)
0902 **WTG 05.01**

AERONAUTICAL TEST ENGINEER (aircraft-aerospace mfg.)
0902 **WTG 05.01**

aerophysics engineer: AERODYNAMIST (aircraft-aerospace mfg.)
0902 **WTG 05.01**

Agency Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**

agent: MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

agent-telegrapher: STATION AGENT I (r. r. trans.)
0510 **WTG 07.01**

Agri-Business Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0112 **WTG 11.02**

agricultural agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0101 **WTG 11.02**

Agricultural Economist: ECONOMIST (profess. & kin.)
0111 **WTG 11.03**
AGRICULTURAL ENGINEER (profess. & kin.)
0903 **WTG 05.01**
AGRICULTURAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**
Agricultural-Extension Specialist: EXTENSION SERVICE SPECIALIST (gov. ser.)
0101 **WTG 11.07**
AGRICULTURAL-RESEARCH ENGINEER (profess. & kin.)
0903 **WTG 05.01**
AGRONOMIST (profess. & kin.)
0102 **WTG 02.02**
AIR ANALYST (profess. & kin.)
0925 **WTG 05.01**
Air Pollution Analyst: ENVIRONMENTAL ANALYST (profess. & kin.)
1901 **WTG 02.01**
Air-Pollution Engineer: POLLUTION-CONTROL ENGINEER (profess. & kin.)
0922 **WTG 05.01**
Airport Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**
AIRPORT ENGINEER (profess. & kin.)
0908 **WTG 05.01**
allergist: ALLERGIST-IMMUNOLOGIST (medical ser.)
1206 **WTG 02.03**
ALLERGIST-IMMUNOLOGIST (medical ser.)
1206 **WTG 02.03**
allergy specialist: ALLERGIST-IMMUNOLOGIST (medical ser.)
1206 **WTG 02.03**
ANATOMIST (profess. & kin.)
0412 **WTG 02.02**
ANESTHESIOLOGIST (medical ser.)
1206 **WTG 02.03**
anesthetist: ANESTHESIOLOGIST (medical ser.)
1206 **WTG 02.03**
ANIMAL BREEDER (agric.)
0104 **WTG 03.01**
ANIMAL BREEDER (profess. & kin.)
0422 **WTG 02.02**
Animal Cytologist: CYTOLOGIST (profess. & kin.)
0417 **WTG 02.02**
Animal Ecologist: ZOOLOGIST (profess. & kin.)
0420 **WTG 02.02**
Animal Impersonator: IMPERSONATOR (amuse. & rec.)
1007 **WTG 01.03**
Animal Nutritionist: ANIMAL SCIENTIST (profess. & kin.)
0424 **WTG 02.02**
Animal Physiologist: PHYSIOLOGIST (profess. & kin.)
0410 **WTG 02.02**
ANIMAL SCIENTIST (profess. & kin.)
0407 **WTG 02.02**
Animal Taxonomist: ZOOLOGIST (profess. & kin.)
0407 **WTG 02.02**
animated-cartoon artist: CARTOONIST, MOTION PICTURES (motion pic., radio & tv broad.)
1002 **WTG 01.02**
animator: CARTOONIST, MOTION PICTURES (motion pic., radio & tv broad.)
1002 **WTG 01.02**
ANNOUNCER (radio & tv broad.)
1506 **WTG 01.03**
Announcer, International Broadcast: ANNOUNCER (radio & tv broad.)
1506 **WTG 01.03**
Anthropological Linguist: ANTHROPOLOGIST (profess. & kin.)
2202, 0300 **WTG 11.03**
ANTHROPOLOGIST (profess. & kin.)
2202, 0300 **WTG 11.03**
ANTHROPOLOGIST, PHYSICAL (profess. & kin.)
2202 **WTG 02.02**
Anthropometrist: ANTHROPOLOGIST, PHYSICAL (profess. & kin.)
2202 **WTG 02.02**
APICULTURIST (profess. & kin.)
0421 **WTG 02.02**
appeals board referee: HEARING OFFICER (gov. ser.)
1400 **WTG 11.04**
APPEALS REFEREE (gov. ser.)
1400 **WTG 11.04**
APPEALS REVIEWER, VETERAN (gov. ser.)
1400 **WTG 11.04**
Appellate Conferee: REVENUE AGENT (gov. ser.)
0502 **WTG 11.06**
Appellate-Court Judge: JUDGE (gov. ser.)
1400 **WTG 11.04**
Apple Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
Applied Anthropologist: ANTHROPOLOGIST (profess. & kin.)
2202, 0300 **WTG 11.03**
applied mathematician: ENGINEERING ANALYST (profess. & kin.)
1703 **WTG 11.01**
APPRAISER (any ind.)
0501 **WTG 11.06**
APPRAISER (gov. ser.)
0511 **WTG 11.06**
Appraiser, Aircraft: APPRAISER (gov. ser.)
0501 **WTG 11.06**
APPRAISER, ART (profess. & kin.)
1003 **WTG 01.02**
Appraiser, Auditor: APPRAISER (gov. ser.)
0502 **WTG 11.06**
Appraiser, Boats and Marine: APPRAISER (gov. ser.)
0501 **WTG 11.06**
Appraiser, Buildings: APPRAISER (gov. ser.)
0511 **WTG 11.06**
appraiser, irrigation tax: ASSESSOR-COLLECTOR, IRRIGATION TAX (gov. ser.)
0511 **WTG 11.05**
Appraiser, Land: APPRAISER (gov. ser.)
0511 **WTG 11.06**
Appraiser, Oil and Water: APPRAISER (gov. ser.)
0501 **WTG 11.06**
Appraiser, Personal Property: APPRAISER (gov. ser.)
0501 **WTG 11.06**
APPRAISER, REAL ESTATE (real estate)
0511 **WTG 11.06**
Appraiser, Real Estate: APPRAISER (gov. ser.)
0511 **WTG 11.06**
Appraiser, Timber: APPRAISER (gov. ser.)
0501 **WTG 11.06**
APPRENTICESHIP CONSULTANT (gov. ser.)
0839 **WTG 11.07**
Aquaculturist: AQUATIC BIOLOGIST (profess. & kin.)
0418 **WTG 02.02**
AQUATIC BIOLOGIST (profess. & kin.)
0418 **WTG 02.02**
aquatic ecologist: AQUATIC BIOLOGIST (profess. & kin.)
0420 **WTG 02.02**

ARBITRATOR (profess. & kin.)
1400 **WTG 11.04**
ARCHEOLOGIST (profess. & kin.)
2203, 0300 **WTG 11.03**
Archeologist, Classical: ARCHEOLOGIST (profess. & kin.)
2203, 0300 **WTG 11.03**
ARCHITECT (profess. & kin.)
0202, 0205 **WTG 05.01**
ARCHITECT, MARINE (profess. & kin.)
0923 **WTG 05.01**
architect, naval: ARCHITECT, MARINE (profess. & kin.)
0923 **WTG 05.01**
Architectural Renderer: DELINEATOR (profess. & kin.)
1009 **WTG 01.02**
ARCHIVIST (profess. & kin.)
2205 **WTG 11.03**
Archivist, Economic History: ARCHIVIST (profess. & kin.)
2205 **WTG 11.03**
Archivist, Military History: ARCHIVIST (profess. & kin.)
2205 **WTG 11.03**
Archivist, Non-Profit Foundation: ARCHIVIST (profess. & kin.)
2205 **WTG 11.03**
Archivist, Political History: ARCHIVIST (profess. & kin.)
2205 **WTG 11.03**
area-development consultant: MANAGER, AREA DEVELOPMENT (light, heat, & power)
0206 **WTG 11.09**
area representative: APPRENTICESHIP CONSULTANT (gov. ser.)
0839 **WTG 11.07**
area supervisor: RECREATION SUPERVISOR (profess. & kin.)
2103 **WTG 11.07**
ARRANGER (profess. & kin.)
1004 **WTG 01.04**
Art Critic: CRITIC (print. & pub.; radio & tv broad.)
1003, 0602 **WTG 01.01**
ART DIRECTOR (motion pic.; radio & tv broad.)
1007 **WTG 01.02**
ART DIRECTOR (profess. & kin.)
1009 **WTG 01.02**
ARTIFICIAL-BREEDING DISTRIBUTOR (agric.)
0104, 0116 **WTG 03.01**
artist: ILLUSTRATOR (profess. & kin.)
1009 **WTG 01.02**
artist: PAINTER (profess. & kin.)
1002 **WTG 01.02**
ARTIST AND REPERTOIRE MANAGER (amuse. & rec.)
1004 **WTG 01.04**
artist, color separation: SKETCH MAKER, PHOTO-ENGRAVING (print. & pub.)
1009 **WTG 01.02**
artist consultant: ARTIST'S MANAGER (amuse. & rec.)
0506 **WTG 11.12**
Artist's Booking Representative: BOOKING MANAGER (amuse. & rec.)
0506 **WTG 11.12**
artist, scientific: ILLUSTRATOR, MEDICAL AND SCIENTIFIC (profess. & kin.)
1002 **WTG 01.02**
ARTIST'S MANAGER (amuse. & rec.)
0506 **WTG 11.12**
artist's representative: ARTIST'S MANAGER (amuse. & rec.)
0506 **WTG 11.12**
Art Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
1600 **WTG 11.02**

art-metal designer: ORNAMENTAL-METALWORK DESIGNER (struct. & ornam. metalwork)
1009 **WTG 01.02**
ART THERAPIST (medical ser.)
1222 **WTG 10.02**
ASSESSOR-COLLECTOR, IRRIGATION TAX (gov. ser.)
0511 **WTG 11.05**
ASSIGNMENT EDITOR (radio & tv broad.)
0603 **WTG 11.08**
assignment officer: DIRECTOR, CLASSIFICATION AND TREATMENT (gov. ser.)
2105 **WTG 11.07**
assistant editor: EDITORIAL ASSISTANT (print. & pub.)
0602, 1501 **WTG 11.08**
assistant principal: DEAN OF STUDENTS II (education)
0826 **WTG 10.01**
Assistant Professor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.02**
assistant superintendent, transportation: TERMINAL SUPERINTENDENT (r.r. trans.)
0510 **WTG 11.11**
associate director: PROGRAM ASSISTANT (radio & tv broad.)
0603 **WTG 01.03**
Associate Professor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.02**
associate superintendent of public instructions for special education: DIRECTOR, SPECIAL EDUCATION (education)
0809 **WTG 11.07**
ASTRONOMER (profess. & kin.)
1911 **WTG 02.01**
athletic coach: INSTRUCTOR, SPORTS (amuse. & rec.)
0835 **WTG 12.01**
attorney: LAWYER (profess. & kin.)
1400 **WTG 11.04**
Auction Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**
AUDIOLOGIST (profess. & kin.)
1220 **WTG 02.03**
AUDIOVISUAL LIBRARIAN (library)
1600 **WTG 11.02**
AUDIOVISUAL PRODUCTION SPECIALIST (profess. & kin.)
0601 **WTG 01.02**
audiovisual specialist: DIRECTOR, INSTRUCTIONAL MATERIAL (education)
0829 **WTG 11.07**
AUDITOR (profess. & kin.)
0502 **WTG 11.06**
AUDITOR, COUNTY OR CITY (gov. ser.)
0502 **WTG 11.06**
AUDITOR, INTERNAL (profess. & kin.)
0502 **WTG 11.06**
AUDITOR, TAX (profess. & kin.)
0502 **WTG 11.06**
author's agent: LITERARY AGENT (bus. ser.)
0506 **WTG 11.12**
Automobile-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance)
0512 **WTG 11.12**
Automobile-Insurance-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance)
0512 **WTG 11.12**
Automobile Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**
AUTOMOTIVE ENGINEER (auto. mfg.)
0910 **WTG 05.01**

bacteriologist: MICROBIOLOGIST (profess. & kin.)
0403, 0416 **WTG 02.02**

Bacteriologist, Dairy: MICROBIOLOGIST (profess. & kin.)
0403 **WTG 02.02**

Bacteriologist, Fishery: MICROBIOLOGIST (profess. & kin.)
0403 **WTG 02.02**

Bacteriologist, Food: MICROBIOLOGIST (profess. & kin.)
0403 **WTG 02.02**

Bacteriologist, Industrial: MICROBIOLOGIST (profess. & kin.)
0403 **WTG 02.02**

Bacteriologist, Medical: MICROBIOLOGIST (profess. & kin.)
0403 **WTG 02.02**

Bacteriologist, Pharmaceutical: MICROBIOLOGIST (profess. & kin.)
0403 **WTG 02.02**

Bacteriologist, Soil: MICROBIOLOGIST (profess. & kin.)
0403 **WTG 02.02**

Ballet Dancer: DANCER (amuse. & rec.)
1008 **WTG 01.05**

Ballet Master/Mistress: INSTRUCTOR, DANCING (education)
1008 **WTG 01.05**

BALLISTICS EXPERT, FORENSIC (gov. ser.)
1901 **WTG 02.04**

Band Booker: BOOKING MANAGER (amuse. & rec.)
0506 **WTG 11.12**

band leader: CONDUCTOR, ORCHESTRA (profess. & kin.)
1004 **WTG 01.04**

Bank Cashier: TREASURER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.06**

Bank Examiner: AUDITOR (profess. & kin.)
0502 **WTG 11.06**

Bank President: PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

BAR EXAMINER (profess. & kin.)
1400 **WTG 11.04**

barrister: LAWYER (profess. & kin.)
1400 **WTG 11.04**

Baseball Scout: SCOUT, PROFESSIONAL SPORTS (amuse. & rec.)
0835 **WTG 12.01**

Basketball Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 **WTG 12.01**

Basketball Scout: SCOUT, PROFESSIONAL SPORTS (amuse. & rec.)
0835 **WTG 12.01**

Bean-Sprout Grower: HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)
0108 **WTG 03.01**

Benefits Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**

berry grower: FARMER, VINE-FRUIT CROPS (agric.)
0108 **WTG 03.01**

BIBLIOGRAPHER (library)
1600 **WTG 11.02**

BIOCHEMIST (profess. & kin.)
0414 **WTG 02.02**

BIOGRAPHER (profess. & kin.)
1507, 2205 **WTG 01.01**

BIOLOGIST (profess. & kin.)
0401, 0419 **WTG 02.02**

BIOMEDICAL ENGINEER (profess. & kin.)
0905 **WTG 02.02**

BIOPHYSICIST (profess. & kin.)
0415 **WTG 02.02**

Blood-Bank Technician: MEDICAL-LABORATORY TECHNICIAN (medical ser.)
1223 **WTG 02.04**

Blood-Bank Technologist: MEDICAL TECHNOLOGIST (medical ser.)
1223 **WTG 02.04**

Blueberry Grower: FARMER, VINE-FRUIT CROPS (agric.)
0108 **WTG 03.01**

Bond Analyst: FINANCIAL ANALYST (finan. inst.; insurance)
0503 **WTG 11.01**

Bond Cashier: SECURITIES TRADER II (finan. inst.)
0505 **WTG 11.06**

Bond Trader: SECURITIES TRADER II (finan. inst.)
0505 **WTG 11.06**

Bond Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

Book Critic: CRITIC (print. & pub.; radio & tv broad.)
0602, 1502 **WTG 01.01**

booking agent: BOOKING MANAGER (amuse. & rec.)
0506 **WTG 11.12**

BOOKING MANAGER (amuse. & rec.)
0506 **WTG 11.12**

BOOKMOBILE LIBRARIAN (library)
1600 **WTG 11.02**

BOTANIST (profess. & kin.)
0402 **WTG 02.02**

broker: BUYER (profess. & kin.)
0509 **WTG 08.01**

broker: SECURITIES TRADER I (finan. inst.)
0505 **WTG 11.06**

Brokerage Manager: SPECIAL AGENT (insurance)
0512 **WTG 11.05**

broker, agricultural produce: COMMISSION AGENT, AGRICULTURAL PRODUCE (whole. tr.)
0111 **WTG 08.01**

BROKER-AND-MARKET OPERATOR, GRAIN (finan. inst.; whole. tr.)
0111 **WTG 11.06**

Broker, Bond: SECURITIES TRADER I (finan. inst.)
0505 **WTG 11.06**

Broker, Commodities: SECURITIES TRADER I (finan. inst.)
0505 **WTG 11.06**

broker, securities: SALES AGENT, SECURITIES (finan. inst.)
0505 **WTG 11.06**

BROKER'S FLOOR REPRESENTATIVE (finan. inst.)
0505 **WTG 11.06**

Broker, Stock: SECURITIES TRADER I (finan. inst.)
0505 **WTG 11.06**

Budget Consultant: CREDIT COUNSELOR (profess. & kin.)
0504 **WTG 07.01**

BUDGET OFFICER (gov. ser.)
0504 **WTG 11.06**

Building-Illuminating Engineer: ILLUMINATING ENGINEER (profess. & kin.)
0909 **WTG 05.01**

building-service supervisor: SUPERINTENDENT, BUILDING (any ind.)
0506 **WTG 05.02**

Bulb Grower: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)
0109 **WTG 03.01**

BUREAU CHIEF (print. & pub.)
0602 **WTG 11.08**

BURSAR (education)
0502 **WTG 11.06**

business agent: BUSINESS MANAGER (amuse. & rec.)
0506 **WTG 11.12**

business and financial counsel: LAWYER, CORPORATION (profess. & kin.)
1400 **WTG 11.04**

business investor: BUSINESS-OPPORTUNITY-AND-PROPERTY-INVESTMENT BROKER (bus. ser.; real estate)
0505 **WTG 08.01**

Business Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
1600 **WTG 11.02**

BUSINESS MANAGER (amuse. & rec.)
0506 **WTG 11.12**

BUSINESS MANAGER, COLLEGE OR UNIVERSITY (education)
0506 **WTG 11.05**

BUSINESS-OPPORTUNITY-AND-PROPERTY-INVESTMENT BROKER (bus. ser.; real estate)
0505 **WTG 08.01**

BUSINESS REPRESENTATIVE, LABOR UNION (profess. & kin.)
0516 **WTG 11.05**

business-service officer: PROPERTY UTILIZATION OFFICER (gov. ser.)
0503 **WTG 11.12**

BUYER (profess. & kin.)
0509 **WTG 08.01**

buyer: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

BUYER, ASSISTANT (ret. tr.)
0509 **WTG 08.01**

Buyer, Electronics: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

Buyer, Fish: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

Buyer, Food: PURCHASING AGENT (profess. & kin.)
0508 **WTG 11.05**

Buyer, Furs: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

BUYER, GRAIN (grain & feed mill.; whole. tr.)
0111 **WTG 08.01**

Buyer, Grain: BROKER-AND-MARKET OPERATOR, GRAIN (finan. inst.; whole. tr.)
0111 **WTG 11.06**

buyer, head: BUYER, TOBACCO, HEAD (whole. tr.)
0111 **WTG 08.01**

Buyer, Maple Syrup: PURCHASING AGENT (profess. & kin.)
0111 **WTG 11.05**

Buyer, Time and Space: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

Buyer, Tobacco: PURCHASING AGENT (profess. & kin.)
0111 **WTG 11.05**

BUYER, TOBACCO, HEAD (whole. tr.)
0111 **WTG 08.01**

CABLE ENGINEER, OUTSIDE PLANT (tel. & tel.)
0909 **WTG 05.01**

camera-control operator: VIDEO OPERATOR (radio & tv broad.)
0909 **WTG 05.03**

camera operator, first: DIRECTOR OF PHOTOGRAPHY (motion pic.; radio & tv broad.)
1010 **WTG 01.02**

camera operator, head: DIRECTOR OF PHOTOGRAPHY (motion pic.; radio & tv broad.)
1010 **WTG 01.02**

Camera Operator, Second: PHOTOGRAPHER, MOTION PICTURE (profess. & kin.)
1010 **WTG 01.02**

Camera Operator, Special Effects: PHOTOGRAPHER, MOTION PICTURE (profess. & kin.)
1010 **WTG 01.02**

Camera Operator, Television: PHOTOGRAPHER, MOTION PICTURE (profess. & kin.)
1010 **WTG 01.02**

captain: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

CARDIOLOGIST (medical ser.)
1206 **WTG 02.03**

Caricaturist: QUICK SKETCH ARTIST (amuse. & rec.)
1002 **WTG 01.02**

Cartoon-Background Artist: CARTOONIST, MOTION PICTURES (motion pic.; radio & tv broad.)
1002 **WTG 01.02**

CARTOON DESIGNER (trim. & embroid.)
1009 **WTG 01.02**

CARTOONIST (print. & pub.)
1002 **WTG 01.02**

CARTOONIST, MOTION PICTURES (motion pic.; radio & tv broad.)
1002 **WTG 01.02**

Cartoonist, Special Effects: CARTOONIST, MOTION PICTURES (motion pic.; radio & tv broad.)
1002 **WTG 01.02**

case supervisor: CASEWORK SUPERVISOR (social ser.)
2104 **WTG 10.01**

CASEWORKER (social ser.)
2104 **WTG 10.01**

CASEWORKER, CHILD WELFARE (social ser.)
2104 **WTG 10.01**

CASEWORKER, FAMILY (social ser.)
2104 **WTG 10.01**

CASEWORK SUPERVISOR (social ser.)
2104 **WTG 10.01**

cash grain grower: FARMER, CASH GRAIN (agric.)
0102 **WTG 03.01**

Casualty-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance)
0512 **WTG 11.12**

Casualty Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

cataloger: CATALOG LIBRARIAN (library)
1600 **WTG 11.02**

CATALOG LIBRARIAN (library)
1600 **WTG 11.02**

Cat Breeder: ANIMAL BREEDER (agric.)
0104 **WTG 03.01**

Caterer: MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 **WTG 11.11**

Cattle Rancher: LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**

CENTRAL-OFFICE EQUIPMENT ENGINEER (tel. & tel.)
0909 **WTG 05.01**

CERAMIC DESIGN ENGINEER (profess. & kin.)
0916 WTG 05.01
CERAMIC ENGINEER (profess. & kin.)
0916 WTG 05.01
CERAMIC RESEARCH ENGINEER (profess. & kin.)
0916 WTG 05.01
CERAMICS TEST ENGINEER (profess. & kin.)
0916 WTG 05.01
CERTIFICATION AND SELECTION SPECIALIST (education)
0827 WTG 11.03
Chairperson, Scholarship and Loan Committee: FINANCIAL-AIDS OFFICER (education)
0504 WTG 07.01
chancellor: PRESIDENT, EDUCATIONAL INSTITUTION (education)
0827 WTG 11.07
chaperone: RESIDENCE SUPERVISOR (any ind.)
1305 WTG 11.07
Chaplain: CLERGY MEMBER (profess. & kin.)
2301 WTG 10.01
Character Actor: ACTOR (amuse. & rec.)
1007 WTG 01.03
Character Actress: ACTOR (amuse. & rec.)
1007 WTG 01.03
CHEMICAL DESIGN ENGINEER, PROCESSES (profess. & kin.)
0906 WTG 05.01
CHEMICAL ENGINEER (profess. & kin.)
0906 WTG 05.01
CHEMICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 WTG 05.01
chemical engineering technician, prototype-development: CHEMICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 WTG 05.01
CHEMICAL-EQUIPMENT SALES ENGINEER (profess. & kin.)
0906 WTG 05.01
CHEMICAL-LABORATORY CHIEF (profess. & kin.)
1905 WTG 02.01
CHEMICAL RESEARCH ENGINEER (profess. & kin.)
0906 WTG 05.01
CHEMICAL-TEST ENGINEER (profess. & kin.)
0906 WTG 05.01
CHEMIST (profess. & kin.)
1905 WTG 02.01
Chemist, Analytical: CHEMIST (profess. & kin.)
1909 WTG 02.01
chemist, biological: BIOCHEMIST (profess. & kin.)
0414 WTG 02.02
Chemist, Clinical: BIOCHEMIST (profess. & kin.)
0414 WTG 02.02
Chemist, Enzymes: BIOCHEMIST (profess. & kin.)
0414 WTG 02.02
CHEMIST, FOOD (profess. & kin.)
1907 WTG 02.02
Chemist, Inorganic: CHEMIST (profess. & kin.)
1906 WTG 02.01
Chemist, Organic: CHEMIST (profess. & kin.)
1907 WTG 02.01
Chemist, Pharmaceutical: BIOCHEMIST (profess. & kin.)
1910 WTG 02.02
Chemist, Physical: CHEMIST (profess. & kin.)
1908 WTG 02.01
Chemist, Pollution Control: CHEMIST (profess. & kin.)
1905 WTG 02.01
Chemist, Proteins: BIOCHEMIST (profess. & kin.)
0414 WTG 02.02
CHEMISTRY TECHNOLOGIST (medical ser.)
1223 WTG 02.04
Chemist, Steroids: BIOCHEMIST (profess. & kin.)
0414 WTG 02.02
Cherry Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 WTG 03.01
chicken fancier: POULTRY BREEDER (agric.)
0106 WTG 03.01
Chief, Airport Safety and Security: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 WTG 04.01
chief chemist: CHEMICAL-LABORATORY CHIEF (profess. & kin.)
1905 WTG 02.01
chief clerk: MANAGER, OFFICE (any ind.)
0514 WTG 07.01
CHIEF ENGINEER (petrol. production; pipe lines)
0907 WTG 05.01
chief engineer: PROJECT ENGINEER (profess. & kin.)
0901 WTG 05.01
chief engineer, broadcasting operations: ENGINEER-IN-CHARGE, STUDIO OPERATIONS (radio & tv broad.)
0909 WTG 05.01
Chief Engineer, Drilling and Recovery: CHIEF ENGINEER (petrol. production; pipe lines)
0907 WTG 05.01
Chief Engineer, Pipe Line: CHIEF ENGINEER (petrol. production; pipe lines)
0907 WTG 05.01
Chief Engineer, Production: CHIEF ENGINEER (petrol. production; pipe lines)
0907 WTG 05.01
CHIEF ENGINEER, RESEARCH (petrol. production)
0907 WTG 05.01
CHIEF ENGINEER, WATERWORKS (waterworks)
0908 WTG 05.01
CHIEF LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 WTG 11.07
Chief Librarian, Circulation Department: CHIEF LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 WTG 11.07
Chief Librarian, General Reference Department: CHIEF LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 WTG 11.07
Chief Librarian, Music Department: CHIEF LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 WTG 11.07
Chief Librarian, Periodical Reading Room: CHIEF LIBRARIAN, BRANCH OR DEPARTMENT
1600 WTG 11.07
Chief Librarian, Readers' Advisory Service: CHIEF LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 WTG 11.07
Chief Librarian, Work With Blind: CHIEF LIBRARIAN, BRANCH OR DEPARTMENT (library)
1600 WTG 11.07
Chief operating engineer: SUPERINTENDENT, GENERATING PLANT (light, heat, & power)
0909 WTG 05.02
CHIEF PETROLEUM ENGINEER (petrol. production)
0907 WTG 05.01
Chief Planner: URBAN PLANNER (profess. & kin.)
0206 WTG 11.03
chief power dispatcher: SUPERINTENDENT, DISTRIBUTION I (light, heat, & power)
0909 WTG 05.02

Chief, Reservoir Engineering: CHIEF ENGINEER (petrol. production; pipe lines)
0907 **WTG 05.01**

chief, vendor quality: SUPERVISOR, VENDOR QUALITY (any ind.)
0509 **WTG 05.03**

CHIEF WARDEN (gov. ser.)
0107 **WTG 11.05**

Child Psychologist: PSYCHOLOGIST, DEVELOPMENTAL (profess. & kin.)
2009 **WTG 11.03**

CHILDREN'S LIBRARIAN (library)
1600 **WTG 11.02**

Chinchilla Farmer: FUR FARMER (agric.)
0104 **WTG 03.01**

chiropodist: PODIATRIST (medical ser.)
1216 **WTG 02.03**

chiropractic: CHIROPRACTOR (medical ser.)
1221 **WTG 02.03**

CHIROPRACTOR (medical ser.)
1221 **WTG 02.03**

choir leader: CHORAL DIRECTOR (profess. & kin.)
1004, 2302 **WTG 01.04**

CHORAL DIRECTOR (profess. & kin.)
1004, 2302 **WTG 01.04**

CHOREOGRAPHER (amuse. & rec.)
1008 **WTG 01.05**

CHRISTMAS-TREE CONTRACTOR (any ind.)
0112 **WTG 08.01**

cinematographer: DIRECTOR OF PHOTOGRAPHY (motion pic.; radio & tv broad.)
1010 **WTG 01.02**

circuit rider: BUYER, TOBACCO, HEAD (whole. tr.)
0111 **WTG 08.01**

circuit walker: BUYER, TOBACCO, HEAD (whole. tr.)
0111 **WTG 08.01**

Circulation Librarian: LIBRARIAN (library)
1600 **WTG 11.02**

CIRCULATION-SALES REPRESENTATIVE (print. & pub.)
0509 **WTG 11.09**

CIRCUS AGENT (amuse. & rec.)
0506 **WTG 11.12**

City Auditor: AUDITOR, COUNTY OR CITY (gov. ser.)
0502 **WTG 11.06**

city editor: EDITOR, CITY (print. & pub.)
0602 **WTG 11.08**

city planner, URBAN PLANNER (profess. & kin.)
0206 **WTG 11.03**

CITY PLANNING AIDE (profess. & kin.)
0206 **WTG 11.03**

city planning engineer: URBAN PLANNER (profess. & kin.)
0206 **WTG 11.03**

city service supervisor: DISTRICT SUPERVISOR (motor trans.)
0510 **WTG 11.12**

CIVIL ENGINEER (profess. & kin.)
0908, 0924 **WTG 05.01**

Civil Preparedness Coordinator: CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 **WTG 11.05**

CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 **WTG 11.05**

Civil Preparedness Operations Officer: CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 **WTG 11.05**

Civil Preparedness Radiologic Officer: CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 **WTG 11.05**

Civil Preparedness Supply Specialist: CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 **WTG 11.05**

CLAIM ADJUSTER (bus. ser.; insurance)
0512 **WTG 11.12**

CLAIM AGENT (petrol. production; pipe lines)
0501 **WTG 11.12**

claim attorney: INSURANCE ATTORNEY (insurance)
1400 **WTG 11.04**

CLAIM EXAMINER (bus. ser.; insurance)
0512 **WTG 11.12**

CLAIMS ADJUDICATOR (gov. ser.)
2102 **WTG 11.12**

claims agent, right-of-way: RIGHT-OF-WAY AGENT (any ind.)
0511 **WTG 11.12**

CLASSIFIER (library)
1500 **WTG 11.02**

CLEAN-RICE BROKER (grain & feed mill.)
0111 **WTG 11.05**

CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**

CLERICAL-METHODS ANALYST (profess. & kin.)
0514 **WTG 05.01**

clerk, general office: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**

Clinical Engineer: BIOMEDICAL ENGINEER (profess. & kin.)
0905 **WTG 02.02**

Clinical Instructor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.02**

Clinical Pathologist: PATHOLOGIST (medical ser.)
1207 **WTG 02.02**

CLOTH DESIGNER (profess. & kin.)
1009 **WTG 01.02**

CLOTHES DESIGNER (profess. & kin.)
1009 **WTG 01.02**

cloth pattern maker: CLOTH DESIGNER (profess. & kin.)
1009 **WTG 01.02**

Coach-Player: HEAD COACH (amuse. & rec.)
0835 **WTG 12.01**

COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 **WTG 12.01**

collateral placement officer: RESERVE OFFICER (finan. inst.)
0504 **WTG 11.06**

Collection Manager, Delinquent-Credit-Card-Accounts: MANAGER, CREDIT CARD OPERATIONS (profess. & kin.)
0504 **WTG 11.05**

Colliery Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**

color consultant: COLOR EXPERT (profess. & kin.)
1009 **WTG 01.02**

COLOR EXPERT (profess. & kin.)
1009 **WTG 01.02**

colorist: COLOR EXPERT (profess. & kin.)
1009 **WTG 01.02**

color specialist: COLOR EXPERT (profess. & kin.)
1009 **WTG 01.02**

color-television-console monitor: VIDEO OPERATOR (radio & tv broad.)
0909 **WTG 05.03**

Columnist: COLUMNIST/COMMENTATOR (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

COLUMNIST/COMMENTATOR (print. & pub.; radio & tv broad.)
0602, 0603 **WTG 11.08**

Combination Operator: DISK JOCKEY (radio & tv broad.)
0603 **WTG 01.03**

COMEDIAN (amuse. & rec.)
1007 **WTG 01.03**

Comedy Writer: HUMORIST (profess. & kin.)
1507 **WTG 01.01**

Commanding Officer, Automobile Section: DETECTIVE CHIEF (gov. ser.)
2105 **WTG 04.01**

commanding officer, detectives: DETECTIVE CHIEF (gov. ser.)
2105 **WTG 04.01**

commanding officer, garage: COMMANDING OFFICER, MOTOR EQUIPMENT (gov. ser.)
2102 **WTG 11.05**

COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)
2105 **WTG 04.01**

COMMANDING OFFICER, INVESTIGATION DIVISION (gov. ser.)
2105 **WTG 04.01**

COMMANDING OFFICER, MOTOR EQUIPMENT (gov. ser.)
2102 **WTG 11.05**

commanding officer, precinct: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

commanding officer, vehicle maintenance unit: COMMANDING OFFICER, MOTOR EQUIPMENT (gov. ser.)
2102 **WTG 11.05**

commanding officer, vice squad: COMMANDING OFFICER, INVESTIGATION DIVISION (gov. ser.)
2105 **WTG 04.01**

Commentator: COLUMNIST/COMMENTATOR (print. & pub.; radio & tv broad.)
0603 **WTG 11.08**

commercial artist: ILLUSTRATOR (profess. & kin.)
1009 **WTG 01.02**

COMMERCIAL DESIGNER (profess. & kin.)
1009 **WTG 01.02**

COMMERCIAL ENGINEER (radio & tv broad.)
0909 **WTG 05.01**

Commercial Officer: FOREIGN-SERVICE OFFICER (gov. ser.)
0300, 2210 **WTG 11.09**

commercial photographer: PHOTOGRAPHER, STILL (profess. & kin.)
1011 **WTG 01.02**

commercial representative: SALES REPRESENTATIVE, TELEPHONE SERVICES (tel. & tel.)
0510 **WTG 08.01**

commercial service representative: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power)
0510 **WTG 08.01**

COMMISSARY MANAGER (any ind.)
0509 **WTG 11.11**

COMMISSION AGENT, AGRICULTURAL PRODUCE (whole. tr.)
0111 **WTG 08.01**

COMMISSION AGENT, LIVESTOCK (whole. tr.)
0111 **WTG 08.01**

COMMISSIONER OF CONCILIATION (gov. ser.)
1400 **WTG 11.04**

Commodity Analyst: FINANCIAL ANALYST (finan. inst.; insurance)
0503 **WTG 11.01**

Commodity-Industry Analyst: ECONOMIST (profess. & kin.)
2204 **WTG 11.03**

COMMUNICATIONS CONSULTANT (tel. & tel.)
0510 **WTG 08.01**

Communications Consultant, Commercial Services: COMMUNICATIONS CONSULTANT (tel. & tel.)
0510 **WTG 08.01**

Communications Consultant, Industrial Services: COMMUNICATIONS CONSULTANT (tel. & tel.)
0510 **WTG 08.01**

Communications Consultant, Residential Services: COMMUNICATIONS CONSULTANT (tel. & tel.)
0510 **WTG 08.01**

Communications Manager: EDITOR, PUBLICATIONS (print. & pub.)
0602 **WTG 01.01**

COMMUNICATIONS TECHNICIAN (education)
1010 **WTG 01.03**

COMMUNITY DIETITIAN (profess. & kin.)
1306 **WTG 11.02**

community health educator: PUBLIC HEALTH EDUCATOR (profess. & kin.)
1214 **WTG 11.07**

COMMUNITY ORGANIZATION WORKER (social ser.)
2104 **WTG 11.07**

community planner: LANDSCAPE ARCHITECT (profess. & kin.)
0204 **WTG 05.01**

community planning director, community chest: DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.)
2101 **WTG 11.07**

COMMUNITY-RELATIONS-AND-SERVICES ADVISOR, PUBLIC HOUSING (social ser.)
2104 **WTG 11.07**

Company Manager: MANAGER, TOURING PRODUCTION (amuse. & rec.)
0506 **WTG 11.11**

Compensation Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

COMPOSER (profess. & kin.)
1004, 2302 **WTG 01.04**

comptroller: CONTROLLER (profess. & kin.)
0504 **WTG 11.06**

computational engineer: ENGINEERING ANALYST (profess. & kin.)
1703 **WTG 11.11**

COMPUTER-APPLICATIONS ENGINEER (profess. & kin.)
1703 **WTG 02.01**

Computer-Laboratory Technician: ELECTRONICS TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

computer-programmer, numerical machine tool: TOOL PROGRAMMER, NUMERICAL CONTROL (any ind.)
0925 **WTG 05.01**

computer systems engineer: SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING (profess. & kin.)
0909 **WTG 05.01**

computing analyst: ENGINEERING ANALYST (profess. & kin.)
1703 **WTG 11.01**

Concert or Lecture Hall Manager: BOOKING MANAGER (amuse. & rec.)
0506 **WTG 11.12**

Conciliation-Court Judge: JUDGE (gov. ser.)
1400 **WTG 11.04**

CONCILIATOR (profess. & kin.)
0516 **WTG 11.04**

Conductor, Dance Band: CONDUCTOR, ORCHESTRA (profess. & kin.)
1004 **WTG 01.04**

CONDUCTOR, ORCHESTRA (profess. & kin.)
1004 **WTG 01.04**

Conductor, Symphonic Orchestra: CONDUCTOR, ORCHESTRA (profess. & kin.)
1004 **WTG 01.04**

CONFIGURATION MANAGEMENT ANALYST (profess. & kin.)
0913 **WTG 05.01**

Construction-Records Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**

Consular Officer: FOREIGN-SERVICE OFFICER (gov. ser.)
2210, 0300 **WTG 11.09**

CONSULTANT, EDUCATION (education)
0829 **WTG 11.07**

Consulting Forester: FORESTER (profess. & kin.)
0114 **WTG 03.01**

consumer services consultant: HOME ECONOMIST (profess. & kin.)
1304 **WTG 11.02**

CONTINUITY DIRECTOR (radio & tv broad.)
0603 **WTG 01.01**

CONTINUITY WRITER (radio & tv broad.)
0603 **WTG 01.01**

CONTRACT ADMINISTRATOR (any ind.)
0506 **WTG 11.12**

CONTRACT CLERK (profess. & kin.)
0506 **WTG 07.01**

contract consultant: CONTRACT CLERK (profess. & kin.)
0506 **WTG 07.01**

contract coordinator: CONTRACT SPECIALIST (profess. & kin.)
0509 **WTG 11.12**

Contractor, Broomcorn Threshing, HARVEST CONTRACTOR (agric.)
0112 **WTG 03.01**

Contractor, Field Hauling: HARVEST CONTRACTOR (agric.)
0112 **WTG 03.01**

CONTRACT SPECIALIST (profess. & kin.)
0509 **WTG 11.12**

contract technician: CONTRACT CLERK (profess. & kin.)
0506 **WTG 07.01**

CONTROLLER (profess. & kin.)
0504 **WTG 11.06**

cooperative extension advisor specialist: EXTENSION SERVICE SPECIALIST (gov. ser.)
0101, 1301 **WTG 11.07**

coordinator, auxilliary personnel: INSERVICE COORDINATOR, AUXILLIARY PERSONNEL (medical ser.)
1203 **WTG 10.02**

coordinator, computer programming: PROGRAMMER, CHIEF, BUSINESS (profess. & kin.)
0704 **WTG 11.01**

coordinator of placement: DIRECTOR OF PLACEMENT (education)
0826 **WTG 10.01**

COORDINATOR OF REHABILITATION SERVICES (education)
1202 **WTG 11.07**

COORDINATOR, VOLUNTEER SERVICES (social ser.)
2104 **WTG 11.07**

COPYIST (garment)
1009 **WTG 01.02**

Copy Reader: EDITORIAL ASSISTANT (print. & pub.)
0602 **WTG 11.08**

Copy Reader, Book: EDITORIAL ASSISTANT (print. & pub.)
1501 **WTG 11.08**

COPY WRITER (profess. & kin.)
0604 **WTG 01.01**

Corn Grower: FARMER, CASH GRAIN (agric.)
0102 **WTG 03.01**

corporate counsel: LAWYER, CORPORATION (profess. & kin.)
1400 **WTG 11.04**

correctional officer: DIRECTOR, CLASSIFICATION AND TREATMENT (gov. ser.)
2105 **WTG 11.07**

CORRECTION OFFICER, HEAD (gov. ser.)
2105 **WTG 04.01**

CORRECTIVE THERAPIST (medical ser.)
1212 **WTG 10.02**

Correspondent: REPORTER (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

corrosion-control specialist: ELECTROLYSIS-AND-CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

corrosion engineer: ELECTROLYSIS-AND-CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

COST-ANALYSIS ENGINEER (aircraft-aerospace mfg.)
0902 **WTG 05.01**

Costume Designer: CLOTHES DESIGNER (profess. & kin.)
1009 **WTG 01.02**

Cotton Grower: FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**

counseling-center manager: DIRECTOR OF COUNSELING (profess. & kin.)
0826 **WTG 10.01**

COUNSELOR (profess. & kin.)
0826, 2004 **WTG 10.01**

counselor-at-law: LAWYER (profess. & kin.)
1400 **WTG 11.04**

Counselor, College: COUNSELOR (profess. & kin.)
0826 **WTG 10.01**

Counselor, Employment Development Department: COUNSELOR (profess. & kin.)
2004 **WTG 10.01**

Counselor, School: COUNSELOR (profess. & kin.)
0826 **WTG 10.01**

Counselor, Veterans Administration: COUNSELOR (profess. & kin.)
2004 **WTG 10.01**

counselor, vocational rehabilitation: VOCATIONAL-REHABILITATION COUNSELOR (gov. ser.)
2104 **WTG 10.01**

county advisor: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0101 **WTG 11.02**

county agent, COUNTY-AGRICULTURE AGENT (gov. ser.)
0101 **WTG 11.02**

COUNTY-AGRICULTURAL AGENT (gov. ser.)
0101 **WTG 11.02**

County Auditor: AUDITOR, COUNTY OR CITY (gov. ser.)
0502 **WTG 11.06**

COUNTY HOME-DEMONSTRATION AGENT (gov. ser.)
1301 **WTG 11.02**

court abstractor: ABSTRACTOR (profess. & kin.)
1400 **WTG 11.04**

Cranberry Grower: FARMER, VINE-FRUIT CROPS (agric.)
0108 **WTG 03.01**

CREATIVE DIRECTOR (profess. & kin.)
0604 **WTG 01.02**

Creative Perfumer: PERFUMER (chem.)
1905 **WTG 02.01**

CREDIT ANALYST (finan. inst.)
0504 **WTG 11.06**

CREDIT ANALYST, CHIEF (finan. inst.)
0504 **WTG 11.06**

CREDIT COUNSELOR (profess. & kin.)
0504 **WTG 07.01**

Credit-Life Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

Credit Manager, Credit Card Operations: MANAGER, CREDIT CARD OPERATIONS (profess. & kin.)
0504 **WTG 11.05**

CREDIT OFFICER, DEALER ACCOUNTS (finan. inst.)
0504 **WTG 11.06**

crime laboratory analyst: CRIMINALIST (profess. & kin.)
1901 **WTG 02.04**

Criminal-Court Judge: JUDGE (gov. ser.)
1400 **WTG 11.04**

criminal investigator: SPECIAL AGENT (gov. ser.)
2105 **WTG 04.01**

criminal investigator, customs: SPECIAL AGENT, CUSTOMS (gov. ser.)
2105 **WTG 04.01**

CRIMINALIST (profess. & kin.)
1901 **WTG 02.04**

Criminologist: SOCIOLOGIST (profess. & kin.)
2209 **WTG 11.03**

CRITIC (print. & pub.; radio & tv broad.)
0602 **WTG 01.01**

crop-research scientist: AGRONOMIST (profess. & kin.)
0102 **WTG 02.02**

crop scientist: AGRONOMIST (profess. & kin.)
0102 **WTG 02.02**

CROSSWORD-PUZZLE MAKER (print. & pub.)
1501 **WTG 01.01**

crude tester: TESTER (petrol. refin.)
0906 **WTG 02.04**

CRYSTALLOGRAPHER (clock & watch)
1914 **WTG 02.01**

CUE SELECTOR (radio & tv broad.)
0603, 1005 **WTG 01.04**

Cultural Affairs Officer: FOREIGN SERVICE OFFICER (gov. ser.)
0300, 2210 **WTG 11.09**

CURATOR (museum)
1001, 2201 **WTG 11.07**

Curator, Art Gallery: CURATOR (museum)
1001 **WTG 11.07**

Curator, Herbarium: CURATOR (museum)
0402 **WTG 11.07**

Curator, Horticulture Museum: CURATOR (museum)
0109 **WTG 11.07**

Curator, Medical Museum: CURATOR (museum)
1201 **WTG 11.07**

Curator, Natural History Museum: CURATOR (museum)
1901, 1917 **WTG 11.07**

Curator, Zoological Museum: CURATOR (museum)
0407 **WTG 11.07**

CUSTOMER-EQUIPMENT ENGINEER (tel. & tel.)
0909 **WTG 05.01**

Custom Garment Designer: CLOTHES DESIGNER (profess. & kin.)
1009 **WTG 01.02**

CUSTOMS-HOUSE BROKER (finan. inst.)
0513 **WTG 11.04**

cutter: EDITOR, FILM (motion pic.; radio & tv broad.)
1010 **WTG 01.01**

CYTOLOGIST (profess. & kin.)
0417 **WTG 02.02**

Cytotechnician: MEDICAL-LABORATORY TECHNICIAN (medical ser.)
1223 **WTG 02.04**

CYTOTECHNOLOGIST (medical ser.)
0417, 1223 **WTG 02.04**

Dairy Farmer: LIVESTOCK RANCHER (agric.)
0105 **WTG 03.01**

Dairy-Management Specialist: DAIRY SCIENTIST (profess. & kin.)
0105 **WTG 02.02**

dairy-manufacturing technologist: DAIRY TECHNOLOGIST (profess. & kin.)
0113 **WTG 02.02**

Dairy-Nutrition Specialist: DAIRY SCIENTIST (profess. & kin.)
0105 **WTG 02.02**

dairy-products technologist: DAIRY TECHNOLOGIST (profess. & kin.)
0113 **WTG 02.02**

DAIRY SCIENTIST (profess. & kin.)
0105 **WTG 02.02**

DAIRY TECHNOLOGIST (profess. & kin.)
0113 **WTG 02.02**

DANCER (amuse. & rec.)
1008 **WTG 01.05**

data-reduction technician: MATHEMATICAL TECHNICIAN (profess. & kin.)
1703 **WTG 11.01**

DEALER-COMPLIANCE REPRESENTATIVE (rat. tr.; whole. tr.)
0506 **WTG 11.10**

dean of admissions: DIRECTOR OF ADMISSIONS (education)
0805 **WTG 11.07**

dean of chapel: DIRECTOR OF RELIGIOUS ACTIVITIES (education)
2301 **WTG 10.01**

Dean of Boys: DEAN OF STUDENTS II (education)
0826 **WTG 10.01**

Dean of Girls: DEAN OF STUDENTS II (education)
0826 **WTG 10.01**

dean of instruction: ACADEMIC DEAN (education)
0805 **WTG 11.07**

Dean of Men: DEAN OF STUDENTS I (education)
0826 **WTG 10.01**

dean of student affairs: DEAN OF STUDENTS II (education)
0826 **WTG 10.01**

DEAN OF STUDENTS I (education)
0826 **WTG 10.01**
DEAN OF STUDENTS II (education)
0826 **WTG 10.01**
Dean of Women: DEAN OF STUDENTS I (education)
0826 **WTG 10.01**
dean, school of nursing: DIRECTOR, SCHOOL OF NURSING (medical ser.)
1203 **WTG 11.07**
Death-Claim Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**
Death-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance)
0512 **WTG 11.12**
decorator, store: DISPLAYER, MERCHANDISE (ret. tr.)
1009 **WTG 01.02**
Defensive-Line Coach: COACH, PROFESSIONAL ATHELETE (amuse. & rec.)
0835 **WTG 12.01**
DELINEATOR (profess. & kin.)
1009 **WTG 01.02**
Demographer: SOCIOLOGIST (profess. & kin.)
2215 **WTG 11.03**
Demographer: STATISTICIAN, APPLIED (profess. & kin.)
1702 **WTG 11.01**
DENTAL HYGIENIST (medical ser.)
1213 **WTG 10.02**
Dental Hygienist, Community Health: DENTAL HYGIENIST (medical ser.)
1213 **WTG 10.02**
Dental Hygienist, Public School: DENTAL HYGIENIST (medical ser.)
1213 **WTG 10.02**
Dental Surgeon: DENTIST (medical ser.)
1204 **WTG 02.03**
DENTIST (medical ser.)
1204 **WTG 02.03**
department chairperson, college or university: DEPARTMENT HEAD, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.07**
DEPARTMENT HEAD, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.07**
Department Head, Junior College: DEPARTMENT HEAD, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.07**
department manager, chamber of commerce: DIVISION MANAGER, CHAMBER OF COMMERCE (nonprofit organ.)
0501 **WTG 11.05**
deputy assessor: APPRAISER (gov. ser.)
0501 **WTG 11.06**
DEPUTY SHERIFF, CHIEF (gov. ser.)
2105 **WTG 04.01**
DEPUTY SHERIFF, COMMANDER, CIVIL DIVISION (gov. ser.)
2105 **WTG 04.01**
DEPUTY SHERIFF, COMMANDER, CRIMINAL AND PATROL DIVISION (gov. ser.)
2105 **WTG 04.01**
DERMATOLOGIST (medical ser.)
1206 **WTG 02.03**
descriptive catalog librarian: CATALOG LIBRARIAN (library)
1600 **WTG 11.02**
DESIGN ENGINEER, AGRICULTURAL EQUIPMENT (profess. & kin.)
0903 **WTG 05.01**
DESIGN ENGINEER, MARINE EQUIPMENT (profess. & kin.)
0923 **WTG 05.01**
DESIGN ENGINEER, MINING-AND-OILFIELD EQUIPMENT (profess. & kin.)
0907, 0918 **WTG 05.01**
DESIGN ENGINEER, NUCLEAR EQUIPMENT (profess. & kin.)
0920 **WTG 05.01**
detailer, pharmaceuticals: PHARMACEUTICAL DETAILER (whole. tr.)
0509 **WTG 08.01**
DETECTIVE (gov. ser.)
2105 **WTG 04.01**
Detective, Automobile Section: DETECTIVE (gov. ser.)
2105 **WTG 04.01**
detective-bureau chief: DETECTIVE CHIEF (gov. ser.)
2105 **WTG 04.01**
Detective Captain: DETECTIVE CHIEF (gov. ser.)
2105 **WTG 04.01**
DETECTIVE CHIEF (gov. ser.)
2105 **WTG 04.01**
detective, criminal investigation: DETECTIVE (gov. ser.)
2105 **WTG 04.01**
Detective, Homicide Squad: DETECTIVE (gov. ser.)
2105 **WTG 04.01**
DETECTIVE, NARCOTICS AND VICE (gov. ser.)
2105 **WTG 04.01**
Detective, Precinct: DETECTIVE (gov. ser.)
2105 **WTG 04.01**
detective, private eye: INVESTIGATOR, PRIVATE (bus. ser.)
2105 **WTG 04.01**
Detective Sergeant II: DETECTIVE (gov. ser.)
2105 **WTG 04.01**
Detective, Youth Bureau: DETECTIVE (gov. ser.)
2105 **WTG 04.01**
development-and-planning engineer: ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power)
0909 **WTG 05.01**
Development Engineer, Geothermal Operations: PETROLEUM ENGINEER (petrol. production)
0907 **WTG 05.01**
Development-Instrumentation Technician: ELECTRONICS TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**
development mechanic: TOOL DESIGNER (profess. & kin.)
0910 **WTG 05.01**
dietitian, administrative: DIETITIAN, CHIEF (profess. & kin.)
1306 **WTG 11.05**
DIETITIAN, CHIEF (profess. & kin.)
1306 **WTG 11.05**
DIETITIAN, RESEARCH (profess. & kin.)
1306 **WTG 02.02**
DIETITIAN, TEACHING (profess. & kin.)
1306 **WTG 11.02**
Diplomatic Officer: FOREIGN-SERVICE OFFICER (gov. ser.)
2210, 0300 **WTG 11.09**
director, advertising: MANAGER, ADVERTISING (any ind.)
0604 **WTG 11.09**
director, airport: MANAGER, AIRPORT (air trans.)
0510 **WTG 11.05**
Director, Airport Operations: MANAGER, AIRPORT (air trans.)
0510 **WTG 11.05**

DIRECTOR, ATHLETIC (education)
0835 WTG 11.07

director, athletic: INSTRUCTOR, PHYSICAL EDUCATION (education)
0835 WTG 11.02

director, broadcast: DIRECTOR, RADIO (radio & tv broad.)
0603 WTG 01.03

DIRECTOR, CAMP (social ser.)
2103 WTG 11.11

DIRECTOR, CASTING (motion pic.; radio & tv broad.)
1007 WTG 01.03

Director, Child Development Center: DIRECTOR, PRESCHOOL (education)
0827 WTG 11.07

Director, Civil Preparedness: CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 WTG 11.05

DIRECTOR, CLASSIFICATION AND TREATMENT (gov. ser.)
2105 WTG 11.07

Director, Community Center: ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.)
2102 WTG 11.07

DIRECTOR, COMMUNITY-HEALTH NURSING (medical ser.)
1202 WTG 11.07

DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.)
2101 WTG 11.07

DIRECTOR, COMPLIANCE (gov. ser.)
2104 WTG 11.10

DIRECTOR, CONSUMER AFFAIRS (gov. ser.)
1304 WTG 11.10

director, council of social agencies: DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.)
2101 WTG 11.07

DIRECTOR, COUNCIL ON AGING (gov. ser.)
2104 WTG 11.07

director, counseling bureau: DIRECTOR OF COUNSELING (profess. & kin.)
0826 WTG 10.01

director, dance: CHOREOGRAPHER (amuse. & rec.)
1008 WTG 01.05

director, data processing: MANAGER, ELECTRONIC DATA PROCESSING (profess. & kin.)
0703 WTG 11.01

Director, Day Care Center: DIRECTOR, PRESCHOOL (education)
0827 WTG 11.07

director, dietetics department: DIETITIAN, CHIEF (profess. & kin.)
1306 WTG 11.05

DIRECTOR, EDUCATIONAL, COMMUNITY-HEALTH NURSING (medical ser.)
1203 WTG 10.02

DIRECTOR, EDUCATIONAL PROGRAM (education)
0829 WTG 11.07

director, educational, public-health nursing: DIRECTOR, EDUCATIONAL, COMMUNITY-HEALTH NURSING (medical ser.)
1203 WTG 10.02

Director, Educational Radio: DIRECTOR, PUBLIC SERVICE (radio & tv broad.)
0603 WTG 11.09

DIRECTOR, EMPLOYMENT RESEARCH AND PLANNING (gov. ser.)
2204 WTG 11.01

director, evaluation and research: EDUCATION SPECIALIST (education)
0824 WTG 11.07

DIRECTOR, EXTENSION WORK (education)
0807 WTG 11.07

director, federated fund: DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.)
2101 WTG 11.07

DIRECTOR, FIELD (social ser.)
2104 WTG 11.07

DIRECTOR, FIELD REPRESENTATIVES (gov. ser.)
2102 WTG 11.07

DIRECTOR, FOOD SERVICES (hotel & rest.)
0508 WTG 11.11

DIRECTOR, FUNDRAISING (nonprofit organ.)
0604 WTG 11.09

director, geophysical laboratory: GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.)
1916 WTG 02.04

Director, Geothermal Operations: CHIEF PETROLEUM ENGINEER (petrol. production)
0907 WTG 05.01

director, industrial nursing: DIRECTOR, OCCUPATIONAL HEALTH NURSING (medical ser.)
1202 WTG 11.07

DIRECTOR, INDUSTRIAL RELATIONS (profess. & kin.)
0516 WTG 11.05

DIRECTOR, INSTRUCTIONAL MATERIAL (education)
0829 WTG 11.07

Director, International Broadcasting: MANAGER STATION (radio & tv broad.)
0603 WTG 11.05

Director, International Programs: DIRECTOR, PROGRAM (radio & tv broad.)
0603 WTG 11.05

Director, Marketing Research and Development: DIRECTOR, RESEARCH AND DEVELOPMENT (any ind.)
0509 WTG 05.01

director, merchandise: MANAGER, MERCHANDISE (ret. tr.; whole. tr.)
0509 WTG 11.05

DIRECTOR, MOTION PICTURE (motion pic.)
1007 WTG 01.03

DIRECTOR, MUSIC (motion pic.; radio & tv broad.)
1004 WTG 01.04

director, music: CONDUCTOR, ORCHESTRA (profess. & kin.)
1004 WTG 01.04

DIRECTOR, NEWS (radio & tv broad.)
0603 WTG 11.08

Director, Nursery School: DIRECTOR, PRESCHOOL (education)
0827 WTG 11.07

DIRECTOR, NURSING SERVICE (medical ser.)
1202 WTG 11.07

DIRECTOR, OCCUPATIONAL HEALTH NURSING (medical ser.)
1202 WTG 11.07

Director, Occupational Therapy: OCCUPATIONAL THERAPIST (medical ser.)
1208 WTG 10.02

DIRECTOR OF ADMISSIONS (education)
0805 WTG 11.07

director of career planning and placement: DIRECTOR OF PLACEMENT (education)
0826 WTG 10.01

director of career resources: DIRECTOR OF PLACEMENT (education)
0826 **WTG 10.01**
DIRECTOR OF COUNSELING (profess. & kin.)
0826 **WTG 10.01**
director of engineering: ENGINEER-IN-CHARGE, TRANSMITTER (radio & tv broad.)
0909 **WTG 05.01**
director of financial aid and placement: FINANCIAL-AIDS OFFICER (education)
0504 **WTG 11.07**
DIRECTOR OF GUIDANCE IN PUBLIC SCHOOLS (education)
0826 **WTG 11.07**
director of home economics: HOME SERVICE DIRECTOR (profess. & kin.)
1301 **WTG 11.02**
DIRECTOR OF INSTITUTIONAL RESEARCH (education)
0824 **WTG 11.07**
DIRECTOR OF PHOTOGRAPHY (motion pic.; radio & tv broad.)
1010 **WTG 01.02**
Director of Photography, Special Effects: DIRECTOR OF PHOTOGRAPHY (motion pic.; radio & tv broad.)
1010 **WTG 01.02**
DIRECTOR OF PLACEMENT (education)
0826 **WTG 10.01**
DIRECTOR OF RELIGIOUS ACTIVITIES (education)
2301 **WTG 10.01**
director of religious life: DIRECTOR OF RELIGIOUS ACTIVITIES (education)
2301 **WTG 10.01**
director of social services: WELFARE DIRECTOR (gov. ser.)
2104 **WTG 11.07**
DIRECTOR OF STUDENT AFFAIRS (education)
0826 **WTG 11.07**
director of student aid: FINANCIAL-AIDS OFFICER (education)
0504 **WTG 11.07**
director of student services: DEAN OF STUDENTS I (education)
0826 **WTG 10.01**
DIRECTOR, OPERATIONS (radio & tv broad.)
0603 **WTG 11.05**
DIRECTOR, OPERATIONS, BROADCAST (radio & tv broad.)
0603 **WTG 11.05**
director, physical: INSTRUCTOR, PHYSICAL EDUCATION (education)
0835 **WTG 11.02**
Director, Planning: URBAN PLANNER (profess. & kin.)
0206 **WTG 11.03**
DIRECTOR, PRESCHOOL (education)
0827 **WTG 11.07**
director, procurement services: MANAGER, PROCUREMENT SERVICES (profess. & kin.)
0509 **WTG 11.05**
Director, Product Research And Development: DIRECTOR, RESEARCH AND DEVELOPMENT (any ind.)
0901 **WTG 05.01**
DIRECTOR, PROGRAM (radio & tv broad.)
0603 **WTG 11.05**
director, public-health nursing: DIRECTOR, COMMUNITY-HEALTH NURSING (medical ser.)
1202 **WTG 11.07**
DIRECTOR, PUBLIC SERVICE (radio & tv broad.)
0603 **WTG 11.09**
director, purchasing: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**
DIRECTOR, QUALITY CONTROL (profess. & kin.)
0913 **WTG 05.02**
DIRECTOR, RADIO (radio & tv broad.)
0603 **WTG 01.03**
Director, Radio News: DIRECTOR, NEWS (radio & tv broad.)
0603 **WTG 11.08**
DIRECTOR, RECORDS MANAGEMENT (profess. & kin.)
0701 **WTG 11.01**
director, recreation: SUPERINTENDENT, RECREATION (gov. ser.)
2103 **WTG 11.07**
DIRECTOR, RECREATION CENTER (social ser.)
2103 **WTG 11.11**
DIRECTOR, RELIGIOUS EDUCATION (nonprofit organ.)
2304 **WTG 11.07**
DIRECTOR, RESEARCH (motion pic.; radio & tv broad.)
2205 **WTG 11.03**
director, safety: SAFETY ENGINEER, MINES (mining & quarrying)
0918 **WTG 05.01**
director, sales: MANAGER, PROMOTION (hotel & rest.)
0509 **WTG 11.09**
director, sanitation bureau: SUPERINTENDENT, SANITATION (gov. ser.)
2101 **WTG 05.02**
DIRECTOR, SCHOOL OF NURSING (medical ser.)
1203 **WTG 11.07**
DIRECTOR, SERVICE (ret. tr.)
0506 **WTG 11.05**
Director, Social Service: ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.)
2102 **WTG 11.07**
director, social welfare: ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.)
2102 **WTG 11.07**
DIRECTOR, SPECIAL EDUCATION (education)
0809 **WTG 11.07**
DIRECTOR, SPORTS (radio & tv broad.)
0603 **WTG 11.05**
DIRECTOR, STAGE (amuse. & rec.)
1007 **WTG 01.03**
director, student health services: NURSE, SCHOOL (medical ser.)
1203 **WTG 10.02**
director, student union: DIRECTOR OF STUDENT AFFAIRS (education)
0826 **WTG 11.07**
DIRECTOR, SUMMER SESSIONS (education)
0805 **WTG 11.07**
DIRECTOR, TECHNICAL (radio & tv broad.)
0909 **WTG 05.02**
Director, Teen Post: PROGRAM DIRECTOR, GROUP WORK (profess. & kin.)
2104 **WTG 11.07**
DIRECTOR, TELEVISION (radio & tv broad.)
0603 **WTG 01.03**
Director, Television News: DIRECTOR, NEWS (radio & tv broad.)
0603, 0605 **WTG 11.08**
DIRECTOR, TRANSLATION (profess. & kin.)
1100 **WTG 11.08**
DIRECTOR, TRANSPORTATION (motor trans.)
0510 **WTG 11.05**

DIRECTOR, UNEMPLOYMENT INSURANCE (gov. ser.)
2102 **WTG 11.05**

director, united fund: DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.)
2101 **WTG 11.07**

DIRECTOR, UTILITY ACCOUNTS (gov. ser.)
0510 **WTG 11.06**

director, vocational counseling: DIRECTOR OF COUNSELING (profess. & kin.)
0826 **WTG 10.01**

DIRECTOR, VOCATIONAL TRAINING (education)
0839 **WTG 11.07**

DIRECTOR, VOLUNTEER SERVICES (social ser.)
2104 **WTG 11.07**

Disability-Insurance-Claim, Examiner: CLAIM EXAMINER (bus. ser.; insurance)
0512 **WTG 11.12**

Disability Insurance-Hearing Officer: HEARING OFFICER (gov. ser.)
1400 **WTG 11.04**

DISK JOCKEY (radio & tv broad.)
0603 **WTG 01.03**

DISPATCHER, CHIEF I (petrol. production; petrol. refin.; pipe lines)
0510 **WTG 05.02**

Dispatcher, Chief, Coal Slurry: DISPATCHER, CHIEF I (petrol. production; petrol. refin.; pipe lines)
0510 **WTG 05.02**

Dispatcher, Chief, Natural Gas: DISPATCHER, CHIEF I (petrol. production; petrol. refin.; pipe lines)
0510 **WTG 05.02**

Dispatcher, Chief, Oil: DISPATCHER, CHIEF I (petrol. production; petrol. refin.; pipe lines)
0510 **WTG 05.02**

Dispatcher, Chief, Petroleum Products: DISPATCHER, CHIEF I, (petrol. production; petrol. refin.; pipe lines)
0510 **WTG 05.02**

display and banner designer: DISPLAY DESIGNER (profess. & kin.)
1009 **WTG 01.02**

Display Artist: DISPLAY DESIGNER (profess. & kin.)
1009 **WTG 01.02**

DISPLAY DESIGNER (profess. & kin.)
1009 **WTG 01.02**

Display Designer, Outside: DISPLAY DESIGNER (profess. & kin.)
1009 **WTG 01.02**

DISPLAYER, MERCHANDISE (ret. tr.)
1009 **WTG 01.02**

display trimmer, DISPLAYER, MERCHANDISE (ret. tr.)
1009 **WTG 01.02**

DISTRIBUTION-FIELD ENGINEER (light, heat, & power)
0909 **WTG 05.01**

distribution manager: FIELD REPRESENTATIVE (bus. ser.; whole. tr.)
0509 **WTG 11.05**

DISTRICT ADVISER (nonprofit organ.)
2101 **WTG 11.07**

district agent: MANAGER, INSURANCE OFFICE (insurance)
0512 **WTG 11.11**

District Agricultural Agent: DISTRICT EXTENSION-SERVICE AGENT (gov. ser.)
0101 **WTG 11.07**

DISTRICT ATTORNEY (gov. ser.)
1400 **WTG 11.04**

District Branch Manager: MANAGER, INSURANCE OFFICE (insurance)
0512 **WTG 11.11**

district captain: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

District Claims Manager: MANAGER, INSURANCE OFFICE (insurance)
0512 **WTG 11.11**

District-Court Judge: JUDGE (gov. ser.)
1400 **WTG 11.04**

DISTRICT CUSTOMS DIRECTOR (gov. ser.)
2102 **WTG 11.10**

DISTRICT CUSTOMS DIRECTOR, DEPUTY (gov. ser.)
2102 **WTG 11.10**

district director: DISTRICT ADVISER (nonprofit organ.)
2101 **WTG 11.07**

district director: RECREATION SUPERVISOR (profess. & kin.)
2103 **WTG 11.07**

DISTRICT EXTENSION SERVICE AGENT (gov. ser.)
0101, 1301 **WTG 11.07**

District Home Economics Agent, DISTRICT EXTENSION SERVICE AGENT (gov. ser.)
1301 **WTG 11.07**

District Lieutenant: COMMANDING OFFICER, INVESTIGATION DIVISION (gov. ser.)
2105 **WTG 04.01**

District Sales Manager: MANAGER, INSURANCE OFFICE
0512 **WTG 11.11**

District Scout Executive: DISTRICT ADVISER (nonprofit organ.)
2101 **WTG 11.07**

DISTRICT SUPERVISOR (motor trans.)
0510 **WTG 11.12**

division commander: POLICE INSPECTOR I (gov. ser.)
2105 **WTG 04.01**

DIVISION MANAGER, CHAMBER OF COMMERCE (nonprofit organ.)
0501 **WTG 11.05**

division superintendent: SUPERINTENDENT, DIVISION (motor trans.; r.r. trans.)
0510 **WTG 11.05**

doctor, chiropractic: CHIROPRACTOR (medical ser.)
1221 **WTG 02.03**

doctor, osteopathic: OSTEOPATHIC PHYSICIAN (medical ser.)
1210 **WTG 02.03**

doctor, veterinary medicine: VETERINARIAN (medical ser.)
1218 **WTG 02.03**

Dog Breeder: ANIMAL BREEDER (agric.)
0104 **WTG 03.01**

DRAINAGE-DESIGN COORDINATOR (waterworks)
0908 **WTG 05.01**

Drama Critic: CRITIC (print. & pub.; radio & tv broad.)
0602, 1007 **WTG 01.01**

DRAMATIC COACH (profess. & kin.)
1007 **WTG 01.03**

dramatist: PLAYWRIGHT (profess. & kin.)
1507 **WTG 01.01**

Drilling Engineer: PETROLEUM ENGINEER (petrol. production)
0907 **WTG 05.01**

druggist: PHARMACIST (profess. & kin.)
1211 **WTG 02.04**

Duck Farmer: POULTRY FARMER (agric.)
0106 **WTG 03.01**

economic analyst: ECONOMIST (profess. & kin.)
2204 **WTG 11.03**

ECONOMIC DEVELOPMENT COORDINATOR (gov. ser.)
0517 **WTG 11.05**

Economic Officer: FOREIGN-SERVICE OFFICER (gov. ser.)
2210, 0300 **WTG 11.09**

ECONOMIST (profess. & kin.)
2204 **WTG 11.03**

EDITOR, BOOK (print. & pub.)
1507 **WTG 01.01**

EDITOR, CITY (print. & pub.)
0602 **WTG 11.08**

editor, continuity and script: CONTINUITY DIRECTOR (radio & tv broad.)
0603 **WTG 01.01**

EDITOR, DEPARTMENT (print. & pub.)
0602 **WTG 11.08**

EDITOR, DICTIONARY (profess. & kin.)
1505 **WTG 11.08**

Editor, Farm Journal: EDITOR, PUBLICATIONS (print. & pub.)
0602 **WTG 01.01**

EDITOR, FILM (motion pic.; radio & tv broad.)
1010 **WTG 01.01**

EDITOR, GREETING CARD (print. & pub.)
1507 **WTG 01.01**

Editor, House Organ: EDITOR, PUBLICATIONS (print. & pub.)
0602 **WTG 01.01**

EDITORIAL ASSISTANT (print. & pub.)
0602, 1501 **WTG 11.08**

Editorial Cartoonist: CARTOONIST (print. & pub.)
1002 **WTG 01.02**

EDITORIAL WRITER (print. & pub.)
1507 **WTG 01.01**

editor-in-chief, newspaper: EDITOR, NEWSPAPER (print. & pub.)
0602 **WTG 11.08**

EDITOR, INDEX (print. & pub.)
1501 **WTG 11.08**

Editor, Magazine: EDITOR, PUBLICATIONS (print. & pub.)
0602 **WTG 01.01**

EDITOR, MANAGING, NEWSPAPER (print. & pub.)
0602 **WTG 11.05**

EDITOR, NEWS (print. & pub.)
0602 **WTG 11.08**

EDITOR, NEWSPAPER (print. & pub.)
0602 **WTG 11.08**

EDITOR, PUBLICATIONS (print. & pub.)
0602 **WTG 01.01**

EDITOR, TELEGRAPH (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

Editor, Trade Journal: EDITOR, PUBLICATIONS (print. & pub.)
0602 **WTG 01.01**

editor, wire: EDITOR, TELEGRAPH (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

EDUCATIONAL SPECIALIST (education)
0824 **WTG 11.07**

EDUCATIONAL THERAPIST (education)
0816 **WTG 10.02**

EDUCATION SUPERVISOR, CORRECTIONAL INSTITUTION (education)
0827 **WTG 11.07**

Education Supervisor, Penal Institutions: EDUCATION SUPERVISOR, CORRECTIONAL INSTITUTION (education)
0827 **WTG 11.07**

Education Supervisor, Youth Authority: EDUCATION SUPERVISOR, CORRECTIONAL INSTITUTION (education)
0827 **WTG 11.07**

Efficiency Engineer: INDUSTRIAL ENGINEER (profess. & kin.)
0913 **WTG 05.01**

efficiency expert: TIME-STUDY ENGINEER (profess. & kin.)
0913 **WTG 05.01**

ELECTRICAL-DESIGN ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRICAL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

electrical engineer, geophysical prospecting: ELECTRICAL-PROSPECTING ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRICAL ENGINEER, POWER SYSTEM (light, heat, & power)
0909 **WTG 05.01**

electrical-laboratory technician: ELECTRICAL TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ELECTRICAL-PROSPECTING ENGINEER (profess. & kin.)
0909 **WTG 05.01**

Electrical Prospector: GEOPHYSICAL PROSPECTOR (petrol. production)
1916 **WTG 02.01**

ELECTRICAL-RESEARCH ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRICAL TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ELECTRICAL TEST ENGINEER (profess. & kin.)
0909 **WTG 05.01**

Electrical-Tests Supervisor: SUPERINTENDENT, TESTS (light, heat, & power)
0909 **WTG 05.01**

electrical-transmission engineer: POWER-TRANSMISSION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

electric-distribution engineer: POWER-DISTRIBUTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

ELECTROLYSIS-AND-CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

electrolysis engineer: ELECTROLYSIS-AND-CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

electrolysis investigator: ELECTROLYSIS-AND-CORROSION-CONTROL ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS-DESIGN ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS-RESEARCH ENGINEER (profess. & kin.)
0909 **WTG 05.01**

ELECTRONICS TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ELECTRONICS-TEST ENGINEER (profess. & kin.)
0909 **WTG 05.01**

Electronic Technician, Nuclear Reactor: ELECTRONICS TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ELECTRO-OPTICAL ENGINEER (profess. & kin.)
0919 **WTG 05.01**

ELIGIBILITY-AND-OCCUPANCY INTERVIEWER (gov. ser.)
2104 **WTG 07.01**

ELIGIBILITY WORKER (gov. ser.)
2104 **WTG 07.01**

EMERGENCY MEDICAL SERVICES COORDINATOR (medical ser.)
1202 **WTG 11.07**

employee relations administrator: DIRECTOR, INDUSTRIAL RELATIONS (profess. & kin.)
0515 **WTG 11.05**

employee-service officer: MANAGER, EMPLOYEE WELFARE (profess. & kin.)
0515 **WTG 11.05**

employee services manager: MANAGER, BENEFITS (profess. & kin.)
0515 **WTG 11.05**

EMPLOYMENT INTERVIEWER (profess. & kin.)
0515 **WTG 11.03**

employment supervisor: MANAGER, EMPLOYMENT (profess. & kin.)
0515 **WTG 11.05**

ENDODONTIST (medical ser.)
1205 **WTG 02.03**

engineer, chief: ENGINEER-IN-CHARGE, TRANSMITTER (radio & tv broad.)
0909 **WTG 05.01**

Engineer, Design and Construction: ELECTRICAL ENGINEER, POWER SYSTEM (light, heat, & power)
0909 **WTG 05.01**

engineer, geophysical laboratory: GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.)
1916 **WTG 02.04**

ENGINEER-IN-CHARGE, STUDIO OPERATIONS (radio & tv broad.)
0909 **WTG 05.01**

ENGINEER-IN-CHARGE, TRANSMITTER (radio & tv broad.)
0909 **WTG 05.01**

ENGINEERING ANALYST (profess. & kin.)
1703 **WTG 11.01**

Engineering-Development Technician: ELECTRONICS ENGINEER (profess. & kin.)
0925 **WTG 05.01**

Engineering Geologist: GEOLOGIST (profess. & kin.)
0911 **WTG 02.01**

engineering illustrator: TECHNICAL ILLUSTRATOR (profess. & kin.)
0925 **WTG 05.03**

Engineering Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
1600 **WTG 11.02**

engineering technician: MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power)
0909 **WTG 05.01**

Engineer, Operations-and-Maintenance: ELECTRICAL ENGINEER, POWER SYSTEM (light, heat, & power)
0909 **WTG 05.01**

ENGINEER, SOILS (profess. & kin.)
0911 **WTG 05.01**

ENTOMOLOGIST (profess. & kin.)
0421 **WTG 02.02**

ENVIRONMENTAL ANALYST (profess. & kin.)
1901 **WTG 02.01**

environmental planner: LANDSCAPE ARCHITECT (profess. & kin.)
0201 **WTG 05.01**

Environmental-Research-Test Technician: INSTRUMENTATION TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

environmental scientist: ENVIRONMENTAL ANALYST (profess. & kin.)
1901 **WTG 02.01**

EQUAL-OPPORTUNITY REPRESENTATIVE (gov. ser.)
2104 **WTG 11.10**

equipment engineer: PROCUREMENT ENGINEER (aircraft-aerospace mfg.)
0509 **WTG 05.03**

Equipment Specialist: HOME ECONOMIST (profess. & kin.)
1302 **WTG 11.02**

ESTATE PLANNER (insurance)
0512 **WTG 08.01**

Ethnographer: ETHNOLOGIST (profess. & kin.)
0300, 2208 **WTG 11.03**

ETHNOLOGIST (profess. & kin.)
0300, 2208 **WTG 11.03**

Etymologist: PHILOLOGIST (profess. & kin.)
1505 **WTG 11.03**

executive, community planning: DIRECTOR, COMMUNITY ORGANIZATION (nonprofit organ.)
2101 **WTG 11.07**

Executive Director, Contract Shop: EXECUTIVE DIRECTOR, SHELTERED WORKSHOP (nonprofit organ.)
1222 **WTG 11.07**

EXECUTIVE DIRECTOR, SHELTERED WORKSHOP (nonprofit organ.)
1222 **WTG 11.07**

EXECUTIVE HOUSEKEEPER (hotel & rest.; medical ser.)
1307 **WTG 11.11**

executive secretary: ADMINISTRATIVE SECRETARY (any ind.)
0514 **WTG 07.01**

executive secretary, social welfare: ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.)
2102 **WTG 11.07**

EXECUTIVE VICE PRESIDENT, CHAMBER OF COMMERCE (nonprofit organ.)
0501 **WTG 11.05**

experimental technician: MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

Exporter: WHOLESALER II (whole. tr.)
0509 **WTG 11.05**

extension agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0101 **WTG 11.02**

extension-service agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0101 **WTG 11.02**

EXTENSION SERVICE SPECIALIST (gov. ser.)
0101, 1301 **WTG 11.07**

extension supervisor: DISTRICT EXTENSION-SERVICE AGENT (gov. ser.)
0101, 1301 **WTG 11.07**

extension worker: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0101 **WTG 11.02**
eye specialist: OPHTHALMOLOGIST (medical ser.)
1206 **WTG 02.03**

FACILITIES PLANNER (any ind.)
0913 **WTG 05.01**
FACTORER (finan. inst.)
0504 **WTG 11.06**
factory engineer: PLANT ENGINEER (profess. & kin.)
0901 **WTG 05.01**
FACTORY LAY-OUT ENGINEER (profess. & kin.)
0913 **WTG 05.01**
faculty dean: ACADEMIC DEAN (education)
0805 **WTG 11.07**
FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.02**
Faculty Member, Technical Institute: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0806 **WTG 11.02**
family counselor: CASEWORKER, FAMILY (social ser.)
2104 **WTG 10.01**
FAMILY PRACTITIONER (medical ser.)
1206 **WTG 02.03**
farm advisor: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0101 **WTG 11.02**
farm agent: COUNTY-AGRICULTURE AGENT (gov. ser.)
0101 **WTG 11.02**
FARMER, CASH GRAIN (agric.)
0102 **WTG 03.01**
FARMER, DIVERSIFIED CROPS (agric.)
0110 **WTG 03.01**
FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**
FARMER, GENERAL (agric.)
0110 **WTG 03.01**
FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
FARMER, VEGETABLE (agric.)
0108 **WTG 03.01**
FARMER, VINE-FRUIT CROPS (agric.)
0108 **WTG 03.01**
farm-labor contractor: HARVEST CONTRACTOR (agric.)
0112 **WTG 03.01**
Farm-Management Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0110 **WTG 11.02**
FASHION ARTIST (ret. tr.)
1009 **WTG 01.02**
Fashion Consultant: HOME ECONOMIST (profess. & kin.)
1304 **WTG 11.02**
FASHION COORDINATOR (ret. tr.)
1009 **WTG 11.09**
fashion designer: CLOTHES DESIGNER (profess. & kin.)
1009 **WTG 01.02**
fashion stylist: FASHION COORDINATOR (ret. tr.)
1009 **WTG 11.09**
FEED AND FARM MANAGEMENT ADVISER (agric.; ret. tr.)
0110 **WTG 11.02**
FIBER TECHNOLOGIST (profess. & kin.)
0917 **WTG 05.01**

Fidelity-and-Surety-Bonds-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance)
0512 **WTG 11.12**
Field Auditor: AUDITOR, TAX (profess. & kin.)
0502 **WTG 11.06**
Field Clerk: ADMINISTRATIVE CLERK (clerical)
0514 **WTG 07.01**
FIELD-CONTACT TECHNICIAN (dairy prod.)
0112 **WTG 08.01**
FIELD CONTRACTOR (any ind.)
0112 **WTG 03.01**
field control inspector: POLICE INSPECTOR I (gov. ser.)
2105 **WTG 04.01**
field director: DIRECTOR, FIELD (social ser.)
2104 **WTG 11.07**
FIELD ENGINEER (radio & tv broad.)
0909 **WTG 05.03**
FIELD ENGINEER, SPECIALIST (petrol. production)
0907 **WTG 05.03**
field-party manager: MANAGER, FIELD PARTY, GEOPHYSICAL PROSPECTING (petrol. production)
0506 **WTG 11.11**
FIELD REPRESENTATIVE (bus. ser.; whole. tr.)
0509 **WTG 11.05**
FIELD REPRESENTATIVE (profess. & kin.)
2104 **WTG 11.07**
field representative: DEALER-COMPLIANCE REPRESENTATIVE (ret. tr.; whole. tr.)
0506 **WTG 11.10**
FIELD-SERVICE ENGINEER (aircraft-aerospace mfg.)
0902 **WTG 05.01**
FIELD SERVICE TECHNICIAN, POULTRY (agric.)
0106 **WTG 03.01**
FIELD SUPERVISOR, BROADCAST (radio & tv broad.)
0909 **WTG 05.03**
field technician: FIELD ENGINEER (radio & tv broad.)
0909 **WTG 05.03**
Filbert Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
Film Booker: BOOKING MANAGER (amuse. & rec.)
0506 **WTG 11.12**
film librarian: AUDIOVISUAL LIBRARIAN (library)
1600 **WTG 11.02**
FINANCIAL-AID COUNSELOR (education)
0826 **WTG 07.01**
FINANCIAL-AIDS OFFICER (education)
0504 **WTG 11.07**
FINANCIAL ANALYST (finan. inst.; insurance)
0503 **WTG 11.01**
Financial Economist: ECONOMIST (profess. & kin.)
2204 **WTG 11.03**
Financial-Records Examiner: AUDITOR, INTERNAL (profess. & kin.)
0502 **WTG 11.06**
firearms expert: BALLISTICS EXPERT, FORENSIC (gov. ser.)
1901 **WTG 02.04**
FIRE ASSISTANT (gov. ser.)
0114 **WTG 04.01**
fire-control assistant: FIRE ASSISTANT (gov. ser.)
0114 **WTG 04.01**
fire deputy: FIRE ASSISTANT (gov. ser.)
0114 **WTG 04.01**
Fire-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance)
0512 **WTG 11.12**

Fire-Insurance-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance)
0512 **WTG 11.12**

fire-loss-prevention engineer: FIRE-PROTECTION ENGINEER (profess. & kin.)
0913 **WTG 05.01**

FIRE-PREVENTION RESEARCH ENGINEER (profess. & kin.)
0913 **WTG 05.01**

FIRE-PROTECTION ENGINEER (profess. & kin.)
0913 **WTG 05.01**

Fire Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

FIRE WARDEN (forestry)
0114 **WTG 04.01**

fish culturist: MANAGER, FISH HATCHERY (fish.)
0107 **WTG 03.01**

FISH FARMER (fish.)
0107 **WTG 03.01**

Fixture Designer: FURNITURE DESIGNER (furn.)
1009 **WTG 01.02**

flag decorator and designer: DISPLAY DESIGNER (profess. & kin.)
1009 **WTG 01.02**

flight physiologist: FLIGHT SURGEON (medical ser.)
1206 **WTG 02.03**

FLIGHT SURGEON (medical ser.)
1206 **WTG 02.03**

floor broker: BROKER'S FLOOR REPRESENTATIVE (finan. inst.)
0505 **WTG 11.06**

floor representative: BROKER'S FLOOR REPRESENTATIVE (finan. inst.)
0505 **WTG 11.06**

floor trader: BROKER'S FLOOR REPRESENTATIVE (finan. inst.)
0505 **WTG 11.06**

Floral Arranger: FLORAL DESIGNER (ret. tr.)
1009 **WTG 01.02**

FLORAL DESIGNER (ret. tr.)
1009 **WTG 01.02**

florist: FLORAL DESIGNER (ret. tr.)
1009 **WTG 01.02**

Flower Grower: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)
0109 **WTG 03.01**

FOOD AND DRUG INSPECTOR (gov. ser.)
1214 **WTG 11.10**

food scientist: FOOD TECHNOLOGIST (profess. & kin.)
6113 **WTG 02.02**

FOOD TECHNOLOGIST (profess. & kin.)
0113 **WTG 02.02**

Football Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 **WTG 12.01**

Football Scout: SCOUT, PROFESSIONAL SPORTS (amuse. & rec.)
0835 **WTG 12.01**

foot specialist: PODIATRIST (medical ser.)
1216 **WTG 02.03**

foreign agent: IMPORT-EXPORT AGENT (any ind.)
0510 **WTG 11.05**

FOREIGN BANKNOTE TELLER-TRADER (finan. inst.)
0504 **WTG 08.01**

Foreign Correspondent: REPORTER (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

FOREIGN EXCHANGE TRADER (finan. inst.)
0504 **WTG 11.06**

FOREIGN-SERVICE OFFICER (gov. ser.)
0300, 2210 **WTG 11.03**

FOREIGN-STUDENT ADVISER (education)
0826 **WTG 10.01**

Forensic Pathologist: PATHOLOGIST (medical ser.)
0408 **WTG 02.02**

FOREST ECOLOGIST (profess. & kin.)
0114 **WTG 02.02**

FOREST ENGINEER (forestry; logging)
0908 **WTG 05.01**

FORESTER (profess. & kin.)
0114 **WTG 03.01**

FORESTER AIDE (forestry)
0116 **WTG 03.01**

Forest Examiner: FORESTER (profess. & kin.)
0114 **WTG 03.01**

Forest Ranger: FORESTER (profess. & kin.)
0114 **WTG 03.01**

Forest Recreationist: FORESTER (profess. & kin.)
0114 **WTG 03.01**

Forest Supervisor: FORESTER (profess. & kin.)
0114 **WTG 03.01**

forest technician: FORESTER AIDE (forestry)
0116 **WTG 03.01**

FORMS ANALYST (profess. & kin.)
0702 **WTG 11.01**

FOUNDRY METALLURGIST (found.)
0914 **WTG 05.01**

foundry technician: FOUNDRY METALLURGIST (found.)
0914 **WTG 05.01**

FOUR-H CLUB AGENT (education)
0839 **WTG 11.02**

Fox Farmer: FUR FARMER (agric.)
0104 **WTG 03.01**

Fraternity Adviser: DIRECTOR OF STUDENT AFFAIRS (education)
0826 **WTG 11.07**

Fraud-and-Security Manager, Credit Cards: MANAGER, CREDIT CARD OPERATIONS (profess. & kin.)
0504 **WTG 11.05**

freight and passenger agent: STATION AGENT I (r.r. trans.)
0510 **WTG 07.01**

Freight-Traffic Agent: TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 08.01**

FREIGHT-TRAFFIC CONSULTANT (bus. ser.)
0510 **WTG 11.05**

FUND RAISER I (nonprofit organ.)
0604 **WTG 11.09**

FUR DESIGNER (fur goods)
1009 **WTG 01.02**

FUR FARMER (agric.)
0104 **WTG 03.01**

FURNITURE DESIGNER (furn.)
1009 **WTG 01.02**

Gage Designer: TOOL DESIGNER (profess. & kin.)
0910 **WTG 05.01**

Gag Writer: HUMORIST (profess. & kin.)
1507 **WTG 01.01**

GAME-BIRD FARMER (agric.)
0107 **WTG 03.01**
GAMEKEEPER (agric.; gov. ser.)
0107 **WTG 03.01**
garden farmer: FARMER, VEGETABLE (agric.)
0108 **WTG 03.01**
gas analyst: TESTER (petrol. refin.)
0906 **WTG 02.04**
GENEALOGIST (profess. & kin.)
2205 **WTG 11.03**
General Agent: SALES AGENT, INSURANCE (insurance)
0512 **WTG 08.01**
GENERAL AGENT, OPERATIONS (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 11.05**
general-and-special tools investigator and planner: TOOL DESIGNER (profess. & kin.)
0910 **WTG 05.01**
GENERAL CLAIMS AGENT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 11.12**
GENERAL MANAGER, FARM (agric.; whole. tr.)
0110 **WTG 03.01**
general manager, industrial organization: MANAGER, INDUSTRIAL ORGANIZATION (any ind.)
0506 **WTG 11.05**
general manager, land department: MANAGER, LEASING (petrol. production)
0511 **WTG 11.12**
GENERAL MANAGER, ROAD PRODUCTION (amuse. & rec.)
0506 **WTG 11.11**
GENERAL PRACTITIONER (medical ser.)
1206 **WTG 02.03**
general secretary, social welfare: ADMINISTRATOR, SOCIAL WELFARE (profess. & kin.)
2102 **WTG 11.07**
general superintendent, power sales and service: MANAGER, UTILITY SALES AND SERVICE (light, heat, & power)
0509 **WTG 11.05**
GENETICIST (profess. & kin.)
0422 **WTG 02.02**
GEODESIST (profess. & kin.)
1916 **WTG 02.01**
GEOGRAPHER (profess. & kin.)
0300, 2206 **WTG 02.01**
GEOGRAPHER, PHYSICAL (profess. & kin.)
2206 **WTG 02.01**
Geological Engineer: GEOLOGIST (profess. & kin.)
0911 **WTG 02.01**
GEOLOGIST (profess. & kin.)
1914, 1915 **WTG 02.01**
GEOLOGIST, PETROLEUM (petrol. production)
1914 **WTG 02.01**
Geomagnetician: GEOPHYSICIST (profess. & kin.)
1916 **WTG 02.01**
Geomorphologist: GEOLOGIST (profess. & kin.)
1914 **WTG 02.01**
GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.)
1916 **WTG 02.04**
GEOPHYSICAL PROSPECTOR (petrol. production)
1916 **WTG 02.01**
GEOPHYSICIST (profess. & kin.)
1916 **WTG 02.01**
Ginseng Farmer: FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**
Glaciologist: GEOPHYSICIST (profess. & kin.)
1916 **WTG 02.01**
Goat Farmer: LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**
grain-elevator agent: BUYER, GRAIN (grain & feed mill.; whole. tr.)
0111 **WTG 08.01**
grain farmer: FARMER, CASH GRAIN (agric.)
0102 **WTG 03.01**
grain trader: BROKER-AND-MARKET OPERATOR, GRAIN (finan. inst.; whole. tr.)
0111 **WTG 11.06**
Grape Grower: FARMER, VINE-FRUIT CROPS (agric.)
0108 **WTG 03.01**
graphic artist: ILLUSTRATOR (profess. & kin.)
1009 **WTG 01.02**
GRAPHIC DESIGNER (profess. & kin.)
1009 **WTG 01.02**
Grass Farmer: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)
0109 **WTG 03.01**
Gravity Prospector: GEOPHYSICAL PROSECTOR (petrol. production)
1916 **WTG 02.01**
Grounding Engineer: PROTECTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**
Group Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**
grove superintendent: SUPERINTENDENT, PRODUCTION (agric.)
0108 **WTG 03.01**
Guard, Captain: GUARD, CHIEF (any ind.)
2105 **WTG 04.01**
GUARD, CHIEF (any ind.)
2105 **WTG 04.01**
guidance counselor: COUNSELOR (profess. & kin.)
0826 **WTG 10.01**
Guinea-Pig Breeder: ANIMAL BREEDER (agric.)
0104 **WTG 03.01**
GYNECOLOGIST (medical ser.)
1206 **WTG 02.03**

Handbag Designer: CLOTHES DESIGNER (profess. & kin.)
1009 **WTG 01.02**
HARBOR MASTER (gov. ser.)
2105 **WTG 04.01**
Harpist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)
1004, 2302 **WTG 01.04**
HARVEST CONTRACTOR (agric.)
0112 **WTG 03.01**
Hat Designer: CLOTHES DESIGNER (profess. & kin.)
1009 **WTG 01.02**
Hay Farmer: FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**
HEAD COACH (amuse. & rec.)
0835 **WTG 12.01**
head counselor: DIRECTOR OF COUNSELING (profess. & kin.)
0826 **WTG 10.01**
Health Officer, County: MEDICAL OFFICER (gov. ser.)
1206 **WTG 02.03**
HEALTH OFFICER, FIELD (gov. ser.)
1214 **WTG 11.10**

HEALTH PHYSICIST (profess. & kin.)
0423, 0920 **WTG 05.01**
HEARING OFFICER (gov. ser.)
1400 **WTG 11.04**
heart specialist: CARDIOLOGIST (medical ser.)
1206 **WTG 02.03**
Helminthologist: PARASITOLOGIST (profess. & kin.)
0407 **WTG 02.02**
Hematology Technician: MEDICAL-LABORATORY TECHNICIAN (medical ser.)
1223 **WTG 02.04**
Hematology Technologist: MEDICAL TECHNOLOGIST (medical ser.)
1223 **WTG 02.04**
Herpetologist: ZOOLOGIST (profess. & kin.)
0407 **WTG 02.02**
Highway Engineer: TRANSPORTATION ENGINEER (profess. & kin.)
0908 **WTG 05.01**
Highway-Landscape Architect: LANDSCAPE ARCHITECT (profess. & kin.)
0204 **WTG 05.01**
Histological Illustrator: ILLUSTRATOR, MEDICAL AND SCIENTIFIC (profess. & kin.)
1002 **WTG 01.02**
histologist: HISTOPATHOLOGIST (medical ser.)
0413 **WTG 02.02**
HISTOPATHOLOGIST (medical ser.)
0413 **WTG 02.02**
Historical Archaeologist: ARCHAEOLOGIST (profess. & kin.)
0300, 2203 **WTG 11.03**
HISTORIAN (profess. & kin.)
0300, 2205 **WTG 11.03**
HISTORIAN, DRAMATIC ARTS (profess. & kin.)
2205 **WTG 11.03**
home agent: COUNTY HOME-DEMONSTRATION AGENT (gov. ser.)
1301 **WTG 11.02**
home and school visitor: SOCIAL WORKER, SCHOOL (profess. & kin.)
2104 **WTG 10.01**
home-demonstration agent: COUNTY HOME-DEMONSTRATION AGENT (gov. ser.)
1301 **WTG 11.02**
Home Economics Specialist: EXTENSION SERVICE SPECIALIST (gov. ser.)
1301 **WTG 11.07**
HOME ECONOMIST (profess. & kin.)
1301 **WTG 11.02**
Home Economist, Consumer Service: HOME ECONOMIST (profess. & kin.)
1304 **WTG 11.02**
home-extension agent: COUNTY HOME-DEMONSTRATION AGENT (gov. ser.)
1301 **WTG 11.02**
HOMEMAKER (social ser.)
1301 **WTG 11.02**
HOME SERVICE DIRECTOR (profess. & kin.)
1301 **WTG 11.02**
Homicide Squad Captain: COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)
2105 **WTG 04.01**
Homicide-Squad Lieutenant: COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)
2105 **WTG 04.01**
Homicide-Squad Sergeant: COMMANDING OFFICER, HOMICIDE SQUAD (gov. ser.)
2105 **WTG 04.01**
Hop Grower: FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**
Horse Rancher: LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**
Horticultural Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0108, 0109 **WTG 11.02**
HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)
0109 **WTG 03.01**
HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)
0108 **WTG 03.01**
HORTICULTURIST (profess. & kin.)
0108, 0109 **WTG 02.02**
HOSPITAL-INSURANCE REPRESENTATIVE (insurance)
0512 **WTG 07.01**
hospital librarian: INSTITUTION LIBRARIAN (library)
1601 **WTG 11.02**
hospital-record administrator: MEDICAL-RECORD ADMINISTRATOR (medical ser.)
1215 **WTG 11.07**
housekeeper, administrative: EXECUTIVE HOUSEKEEPER (hotel & rest.; medical ser.)
1307 **WTG 11.11**
Housekeeper, head: EXECUTIVE HOUSEKEEPER (hotel & rest.; medical ser.)
1307 **WTG 11.11**
house manager: RESIDENCE SUPERVISOR (any ind.)
1307 **WTG 11.07**
human factors specialist: PSYCHOLOGIST, ENGINEERING (profess. & kin.)
2010 **WTG 11.03**
HUMORIST (profess. & kin.)
1507 **WTG 01.01**
HYDRAULIC ENGINEER (profess. & kin.)
0908 **WTG 05.01**
HYDROGRAPHER (waterworks)
1913 **WTG 02.04**
hydrologic engineer: HYDRAULIC ENGINEER (profess. & kin.)
0908 **WTG 05.01**
HYDROLOGIST (profess. & kin.)
1314 **WTG 02.01**
Hydroponics Grower: HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)
0108 **WTG 03.01**
HYPNOTHERAPIST (profess. & kin.)
1222 **WTG 10.02**
hypnotist: HYPNOTHERAPIST (profess. & kin.)
1222 **WTG 10.02**

Ichthyologist: ZOOLOGIST (profess. & kin.)
0407 **WTG 02.02**
ILLUMINATING ENGINEER (profess. & kin.)
0909 **WTG 05.01**
ILLUSTRATOR (profess. & kin.)
1009 **WTG 01.02**
ILLUSTRATOR, MEDICAL AND SCIENTIFIC (profess. & kin.)
1002 **WTG 01.02**
ILLUSTRATOR, SET (motion pic.; radio & tv broad.)
1002 **WTG 01.02**

imitator: IMPERSONATOR (amuse. & rec.)
1007 WTG 01.03
IMPERSONATOR (amuse. & rec.)
1007 WTG 01.03
Importer: WHOLESALER II (whole. tr.)
0509 WTG 11.05
IMPORT-EXPORT AGENT (any ind.)
0510 WTG 11.05
Impresario: BOOKING MANAGER (amuse. & rec.)
0506 WTG 11.12
indexer: EDITOR, INDEX (print. & pub.)
1501 WTG 11.08
INDUCTION-COORDINATION POWER ENGINEER (light, heat, & power)
0909 WTG 05.01
INDUSTRIAL DESIGNER (profess. & kin.)
1009 WTG 01.02
Industrial Economist: ECONOMIST (profess. & kin.)
2204 WTG 11.03
Industrial Editor: EDITOR, PUBLICATIONS (print. & pub.)
0602 WTG 01.01
INDUSTRIAL ENGINEER (profess. & kin.)
0913 WTG 05.01
INDUSTRIAL ENGINEERING TECHNICIAN (profess. & kin.)
0925 WTG 05.03
INDUSTRIAL-HEALTH ENGINEER (profess. & kin.)
0913 WTG 05.01
industrial hygiene engineer: INDUSTRIAL-HEALTH ENGINEER (profess. & kin.)
0913 WTG 05.01
INDUSTRIAL HYGIENIST (profess. & kin.)
1214 WTG 11.10
Industrial-Illuminating Engineer: ILLUMINATING ENGINEER (profess. & kin.)
0909 WTG 05.01
Industrial Relations Representative: MANAGER, LABOR RELATIONS (profess. & kin.)
0516 WTG 11.05
Industrial Renderer: DELINEATOR (profess. & kin.)
1009 WTG 01.02
Industrial Sociologist: SOCIOLOGIST (profess. & kin.)
2208 WTG 11.03
INDUSTRIAL THERAPIST (medical ser.)
1222 WTG 10.02
Information Officer: FOREIGN-SERVICE OFFICER
0300, 2210 WTG 11.09
information processing engineer: SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING (profess. & kin.)
0909 WTG 05.01
INFORMATION SCIENTIST (profess. & kin.)
0702 WTG 11.01
Ingenue: ACTOR (amuse. & rec.)
1007 WTG 01.03
INSERVICE COORDINATOR, AUXILIARY PERSONNEL (medical ser.)
1203 WTG 10.02
INSPECTOR, AGRICULTURAL COMMODITIES (gov. ser.)
0101 WTG 11.10
INSPECTOR, HEALTH CARE FACILITIES (gov. ser.)
1214 WTG 11.10
Inspector, Pawnshop Detail: POLICE INSPECTOR II (gov. ser.)
2105 WTG 04.01
INSTITUTION LIBRARIAN (library)
1600 WTG 11.02
instructional technology specialist: AUDIOVISUAL PRODUCTION SPECIALIST (profess. & kin.)
0601 WTG 01.02
Instructor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805 WTG 11.02
instructor, art: TEACHER, ART (education)
1002 WTG 01.02
instructor, blind: TEACHER, BLIND (education)
0814 WTG 10.01
INSTRUCTOR, CORRESPONDENCE SCHOOL (education)
0803, 0805 WTG 11.02
instructor, crippled students: TEACHER, HANDICAPPED STUDENTS (education)
0819, 0820 WTG 10.01
INSTRUCTOR, DANCING (education)
1008 WTG 01.05
instructor, deaf-mute: TEACHER, DEAF (education)
0812 WTG 10.01
instructor, dramatic arts: TEACHER, DRAMA (education)
1007 WTG 01.03
INSTRUCTOR, EXTENSION WORK (education)
0805 WTG 11.02
Instructor, Illustration: TEACHER ART (education)
1002 WTG 01.02
Instructor, Industrial Design: TEACHER, APT (education)
1009 WTG 01.02
instructor, kindergarten: TEACHER, KINDERGARTEN (education)
0823 WTG 11.02
INSTRUCTOR, MILITARY SCIENCE (education)
1800 WTG 11.02
instructor, music: TEACHER, MUSIC (education)
1004 WTG 01.04
instructor of blind: ORIENTATION THERAPIST FOR THE BLIND (education)
1222 WTG 10.02
INSTRUCTOR, PHYSICAL EDUCATION (education)
0835 WTG 11.02
instructor, private: TUTOR (education)
0801 WTG 11.02
INSTRUCTOR, PSYCHIATRIC AIDE (education)
1222 WTG 10.02
INSTRUCTOR, SPORTS (amuse. & rec.)
0835 WTG 12.01
INSTRUCTOR, VOCATIONAL TRAINING (education)
0839 WTG 11.02
INSTRUMENTATION TECHNICIAN (profess. & kin.)
0925 WTG 05.01
insurance adjustor: CLAIM ADJUSTER (bus. ser.; insurance)
0512 WTG 11.11
insurance agent: SALES AGENT, INSURANCE (insurance)
0512 WTG 08.01
Insurance Analyst: FINANCIAL ANALYST (finan. inst.; insurance)
0512 WTG 11.01
insurance and risk manager: RISK AND INSURANCE MANAGER (any ind.)
0512 WTG 11.06
INSURANCE ATTORNEY (insurance)
1400 WTG 11.04
Insurance Broker: SALES AGENT, INSURANCE (insurance)
0512 WTG 08.01

insurance-claim approver: CLAIM EXAMINER (bus. ser., insurance)
0512 WTG 11.12
insurance-claim auditor: CLAIM EXAMINER (bus. ser., insurance)
0512 WTG 11.12
insurance-claim representative: CLAIM ADJUSTER (bus. ser.; insurance)
0512 WTG 11.12
insurance counsel: INSURANCE ATTORNEY (insurance)
1400 WTG 11.04
insurance investigator: CLAIM ADJUSTER (bus. ser.; insurance)
0512 WTG 11.12
INTELLIGENCE SPECIALIST (gov. ser.)
0300 WTG 11.03
Interior Decorator: INTERIOR DESIGNER (profess. & kin.)
1009 WTG 01.02
INTERIOR DESIGNER (profess. & kin.)
0203 WTG 01.02
international-banking officer: FOREIGN EXCHANGE TRADER (finan. inst.)
0504 WTG 11.06
International-Trade Economist: ECONOMIST (profess. & kin.)
2204 WTG 11.03
internal medical specialist: INTERNIST (medical ser.)
1206 WTG 02.03
INTERNIST (medical ser.)
1206 WTG 02.03
INTERPRETER (profess. & kin.)
1100 WTG 11.08
Interpretive Dancer: DANCER (amuse. & rec.)
1008 WTG 01.05
Invertebrate Zoologist: ZOOLOGIST (profess. & kin.)
0407 WTG 02.02
Investigation Division Captain: COMMANDING OFFICER, INVESTIGATION DIVISION (gov. ser.)
2105 WTG 04.01
investigator, communicable disease: HEALTH OFFICER, FIELD (gov. ser.)
1214 WTG 11.10
INVESTIGATOR, NARCOTICS (gov. ser.)
2105 WTG 04.01
INVESTIGATOR, PRIVATE (bus. ser.)
2105 WTG 04.01
INVESTIGATOR, VICE (gov. ser.)
2105 WTG 04.01
investment analyst: FINANCIAL ANALYST (finan. inst.; insurance)
0503 WTG 11.01
IRRIGATION ENGINEER (profess. & kin.)
0908 WTG 05.01

JAILER, CHIEF (gov. ser.)
2105 WTG 04.01
JUDGE (gov. ser.)
1400 WTG 11.04
jurist: LAWYER (profess. & kin.)
1400 WTG 11.04
justice: JUDGE (gov. ser.)
1400 WTG 11.04

Juvenile: ACTOR (amuse. & rec.)
1007 WTG 01.03
Juvenile-Court Judge: JUDGE (gov. ser.)
1400 WTG 11.04

laboratory-development technician: MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 WTG 05.01
laboratory inspector: TESTER (petrol. refin.)
0906 WTG 02.04
laboratory technician: TESTER (petrol. refin.)
0906 WTG 02.04
LABORATORY TECHNICIAN, VETERINARY (medical ser.)
1223 WTG 02.04
laboratory tester: TESTER (petrol. refin.)
0906 WTG 02.04
laboratory test mechanic: RESEARCH MECHANIC (aircraft-aerospace mfg.)
0925 WTG 05.01
Labor Economist: ECONOMIST (profess. & kin.)
2204 WTG 11.03
Labor-Relations Consultant: MANAGER, LABOR RELATIONS (profess. & kin.)
0516 WTG 11.05
labor-relations representative: MANAGER, LABOR RELATIONS (profess. & kin.)
0516 WTG 11.05
land agent: REAL-ESTATE AGENT (profess. & kin.)
0511 WTG 11.12
land-and-leases supervisor: MANAGER, LEASING (petrol. production)
0511 WTG 11.12
land department head: MANAGER, LEASING (petrol. production)
0511 WTG 11.12
land planner: LANDSCAPE ARCHITECT (profess. & kin.)
0204 WTG 05.01
land planner: URBAN PLANNER (profess. & kin.)
0206 WTG 11.03
LANDSCAPE ARCHITECT (profess. & kin.)
0204 WTG 05.01
LANDSCAPE GARDENER (agric.)
0109 WTG 03.01
landscaper: LANDSCAPE GARDENER (agric.)
0109 WTG 03.01
Laryngologist: OTOLARYNGOLOGIST (medical ser.)
1206 WTG 02.03
LASER TECHNICIAN (electronics; inst. & app.)
0925 WTG 05.01
Law Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
1600 WTG 11.02
LAWYER (profess. & kin.)
1400 WTG 11.04
LAWYER, ADMIRALTY (profess. & kin.)
1400 WTG 11.04
LAWYER, CORPORATION (profess. & kin.)
1400 WTG 11.04
LAWYER, CRIMINAL (profess. & kin.)
1400 WTG 11.04
LAWYER, PATENT (profess. & kin.)
1400 WTG 11.04

LAWYER, PROBATE (profess. & kin.)
1400 **WTG 11.04**
LAWYER, REAL ESTATE (profess. & kin.)
1400 **WTG 11.04**
layout artist: GRAPHIC DESIGNER (profess. & kin.)
1009 **WTG 01.02**
lead programer: PROGRAMER, CHIEF, BUSINESS (profess. & kin.)
0704 **WTG 11.01**
lease agent: MANAGER, LEASING (petrol. production)
0511 **WTG 11.12**
LEASE BUYER (mining & quarrying; petrol. production)
0511 **WTG 11.12**
leaser: LEASE BUYER (mining & quarrying; petrol. production)
0511 **WTG 11.12**
leases-and-land supervisor: MANAGER, LEASING (petrol. production)
0511 **WTG 11.12**
LEASING AGENT, OUTDOOR ADVERTISING (bus. ser.)
0511 **WTG 11.12**
Lecturer: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.02**
legal assistant: LEGAL INVESTIGATOR (profess. & kin.)
1400 **WTG 11.04**
LEGAL INVESTIGATOR (profess. & kin.)
1400 **WTG 11.04**
legislative advocate: LOBBYIST (profess. & kin.)
2207 **WTG 11.09**
Lemon Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
lexicographer: EDITOR, DICTIONARY (profess. & kin.)
1505 **WTG 11.08**
Liability Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**
LIAISON-WORKER, TOOL FABRICATION (aircraft-aerospace mfg.)
0925 **WTG 05.01**
LIBRARIAN (library)
1600 **WTG 11.02**
librarian, school: MEDIA SPECIALIST, SCHOOL LIBRARY (library)
1600 **WTG 11.02**
LIBRARIAN, SPECIAL COLLECTIONS (library)
1600 **WTG 11.02**
LIBRARIAN, SPECIAL LIBRARY (library)
1600 **WTG 11.02**
library assistant: LIBRARY TECHNICAL ASSISTANT (library)
1600 **WTG 11.02**
LIBRARY DIRECTOR (library)
1600 **WTG 11.07**
LIBRARY TECHNICAL ASSISTANT (library)
1600 **WTG 11.02**
library technician: LIBRARY TECHNICAL ASSISTANT (library)
1600 **WTG 11.02**
LIBRETTIST (profess. & kin.)
1507 **WTG 01.01**
Life Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**
line inspector: DISTRIBUTION-FIELD ENGINEER (light, heat, & power)
0909 **WTG 05.01**
linguist: SCIENTIFIC LINGUIST (profess. & kin.)
1505 **WTG 11.03**
LITERARY AGENT (bus. ser.)
0506 **WTG 11.12**
Livestock Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0104 **WTG 11.02**
livestock breeder: LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**
livestock farmer: LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**
LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**
Loan Counselor: FINANCIAL-AID COUNSELOR (education)
0826 **WTG 07.01**
LOAN OFFICER (finan. inst.; insurance)
0504 **WTG 11.06**
LOBBYIST (profess. & kin.)
2207 **WTG 11.09**
Local Announcer: ANNOUNCER (radio & tv broad.)
1506 **WTG 27.03**
LOCATION MANAGER (motion pic.; radio & tv broad.)
0506 **WTG 11.12**
LOGISTICS ENGINEER (profess. & kin.)
0913 **WTG 05.01**
Logistics Officer: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**
logistics specialist; LOGISTICS ENGINEER (profess. & kin.)
0913 **WTG 05.01**
loss-control technician: SAFETY INSPECTOR (insurance)
0512 **WTG 11.10**
loss-prevention research engineer: FIRE-PREVENTION RESEARCH ENGINEER (profess. & kin.)
0913 **WTG 05.01**
LYRICIST (profess. & kin.)
1507 **WTG 01.01**
lyric writer: LYRICIST (profess. & kin.)
1507 **WTG 01.01**

machine-tool-and-die technician: TOOL DESIGNER (profess. & kin.)
0910 **WTG 05.01**
Magnetic Prospector: GEOPHYSICAL PROSPECTOR (petrol. production)
1916 **WTG 02.01**
MAINTAINABILITY ENGINEER (profess. & kin.)
0901 **WTG 05.01**
makeup editor: EDITOR, NEWS (print. & pub.)
0602 **WTG 11.08**
Mammalogist: ZOOLOGIST (profess. & kin.)
0407 **WTG 02.02**
MANAGEMENT AIDE (social ser.)
1304 **WTG 07.01**
MANAGEMENT ANALYST (profess. & kin.)
0705 **WTG 05.01**
manager, administrative services: MANAGER, OFFICE (any ind.)
0514 **WTG 07.01**
MANAGER, ADVERTISING (any ind.)
0604 **WTG 11.09**
MANAGER, ADVERTISING (print. & pub.)
0604 **WTG 11.09**

MANAGER, ADVERTISNG AGENCY (bus. ser.)
0604 **WTG 11.09**

MANAGER, AIRPORT (air trans.)
0510 **WTG 11.05**

Manager, Airport-Property-and-Development: MANAGER, AIRPORT (air trans.)
0510 **WTG 11.05**

MANAGER, APARTMENT HOUSE (real estate)
0506 **WTG 11.11**

MANAGER, AQUATIC FACILITY (amuse. & rec.)
0506 **WTG 11.11**

manager, area: MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

MANAGER, AREA DEVELOPMENT (light, heat, & power)
0206 **WTG 11.09**

MANAGER, ARMORED TRANSPORT SERVICE (bus. ser.)
0506 **WTG 11.11**

manager, athletic team: HEAD COACH (amuse. & rec.)
0835 **WTG 12.01**

MANAGER, AUTOMOTIVE SERVICES (any ind.)
0510 **WTG 11.11**

Manager, Aviation and Space: DIVISION MANAGER, CHAMBER OF COMMERCE (nonprofit organ.)
0510 **WTG 11.05**

Manager, Banquet: MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 **WTG 11.11**

Manager, Beer Parlor: MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 **WTG 11.11**

MANAGER, BENEFITS (profess. & kin.)
0515 **WTG 11.05**

MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

Manager, Branch Bank: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

MANAGER, BRANCH OPERATION EVALUATION (hotel & rest.)
0508 **WTG 11.05**

MANAGER, BROKERAGE OFFICE (finan. inst.)
0505 **WTG 11.05**

manager, building: SUPERINTENDENT, BUILDING (any ind.)
0506 **WTG 05.02**

MANAGER, BUS TRANSPORTATION (motor trans.)
0514 **WTG 11.11**

manager, business promotion: MANAGER, PROMOTION (hotel & rest.)
0509 **WTG 11.09**

Manager, Cafeteria or Lunchroom: MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 **WTG 11.11**

MANAGER, CARGO-AND-RAMP-SERVICES (air trans.)
0510 **WTG 11.11**

MANAGER, CASINO (amuse. & rec.)
0506 **WTG 11.11**

Manager, Catering: MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 **WTG 11.11**

MANAGER, CEMETERY (per. ser.)
0506 **WTG 11.11**

manager, chamber of commerce: EXECUTIVE VICE PRESIDENT, CHAMBER OF COMMERCE (nonprofit organ.)
0501 **WTG 11.05**

Manager, Chicken Hatchery: MANAGER, POULTRY HATCHERY (agric.)
0106 **WTG 03.01**

MANAGER, CHRISTMAS-TREE FARM (forestry)
0109, 0112 **WTG 03.01**

MANAGER, CIRCULATION (print. & pub.)
0509 **WTG 11.05**

MANAGER, CITY (gov. ser.)
2102 **WTG 11.05**

Manager, City Circulation: MANAGER, CIRCULATION (print. & pub.)
0509 **WTG 11.05**

Manager, Classified Advertising: MANAGER, ADVERTISING (print. & pub.)
0604 **WTG 11.09**

manager, club: MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 **WTG 11.11**

Manager, Cocktail Lounge: MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 **WTG 11.11**

Manager, Commercial Sales: MANAGER, UTILITY SALES AND SERVICE (light, heat, & power)
0509 **WTG 11.05**

Manager, Commissary Service: MANAGER, STATION (air trans.)
0510 **WTG 11.11**

Manager, Commodities Brokerage: MANAGER, BROKERAGE OFFICE (finan. inst.)
0505 **WTG 11.05**

MANAGER, COMMUNICATIONS STATION (tel. & tel.)
0909 **WTG 05.02**

MANAGER, COMPENSATION (profess. & kin.)
0515 **WTG 11.05**

Manager, Construction Industries: DIVISION MANAGER, CHAMBER OF COMMERCE (nonprofit organ.)
0501 **WTG 11.05**

Manager, Consumer Credit: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

MANAGER, CONTRACTS (petrol. production; petrol. refin.; pipe lines)
0509 **WTG 11.05**

Manager, Contracts-and-Titles: MANAGER, LAND LEASES-AND-RENTALS (petrol. production)
0511 **WTG 11.05**

MANAGER, CONVENTION (hotel & rest.)
0509 **WTG 11.11**

manager, county: MANAGER, CITY (gov. ser.)
2102 **WTG 11.05**

MANAGER, CREDIT AND COLLECTION (any ind.)
0504 **WTG 11.06**

MANAGER, CREDIT CARD OPERATIONS (profess. & kin.)
0504 **WTG 11.05**

MANAGER, CREDIT UNION (finan. inst.)
0504 **WTG 11.05**

MANAGER, CUSTOMER SERVICE (tel. & tel.)
0510 **WTG 11.12**

MANAGER, CUSTOMER TECHNICAL SERVICES (profess. & kin.)
0509 **WTG 05.02**

MANAGER, DAIRY FARM (agric.)
0105 **WTG 03.01**

MANAGER, DEPARTMENT STORE (ret. tr.)
0509 **WTG 11.05**

MANAGER, DISPLAY (ret. tr.)
1009 **WTG 01.02**

Manager, Display Advertising: MANAGER, ADVERTISING (print. & pub.)
0604 **WTG 11.09**

MANAGER, DISTRIBUTION WAREHOUSE (whole. tr.)
0510 **WTG 11.11**

Manager, District: MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

manager, division: MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

Manager, Domestic Trade: DIVISION MANAGER, CHAMBER OF COMMERCE (nonprofit organ.)
0501 **WTG 11.05**

Manager, Duck Hatchery: MANAGER, POULTRY HATCHERY (agric.)
0106 **WTG 03.01**

MANAGER, DUDE RANCH (amuse. & rec.)
0506 **WTG 11.11**

MANAGER, EDUCATION AND TRAINING (education)
0839 **WTG 11.07**

manager, electric distribution department: SUPERINTENDENT, DISTRIBUTION I (light, heat, & power)
0909 **WTG 05.02**

MANAGER, ELECTRONIC DATA PROCESSING (profess. & kin.)
0703 **WTG 11.01**

MANAGER, EMPLOYEE WELFARE (profess. & kin.)
0515 **WTG 11.05**

MANAGER, EMPLOYMENT (profess. & kin.)
0515 **WTG 11.05**

MANAGER, EMPLOYMENT AGENCY (profess. & kin.)
0515 **WTG 11.11**

MANAGER, EXPORT (any ind.)
0509 **WTG 11.05**

manager, factory: PRODUCTION SUPERINTENDENT (any ind.)
0913 **WTG 05.02**

Manager, Farm Underwriters: MANAGER, INSURANCE OFFICE (insurance)
0512 **WTG 11.11**

MANAGER, FIELD PARTY, GEOPHYSICAL PROSPECTING (petrol. production)
0506 **WTG 11.11**

Manager, Field Underwriters: MANAGER, INSURANCE OFFICE (insurance)
0512 **WTG 11.11**

Manager, Finance Company: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

MANAGER, FISH HATCHERY (fish.)
0107 **WTG 03.01**

MANAGER, FLIGHT CONTROL (air trans.)
0510 **WTG 05.02**

Manager, Flight Dispatching: MANAGER, STATION (air trans.)
0510 **WTG 11.11**

MANAGER, FLIGHT KITCHEN (hotel & rest.)
0508 **WTG 11.11**

MANAGER, FLIGHT OPERATIONS (air trans.)
0510 **WTG 11.05**

MANAGER, FLIGHT RESERVATIONS (air trans.)
0510 **WTG 11.11**

Manager, Flight Service: MANAGER, STATION (air trans.)
0510 **WTG 11.11**

Manager, Food and Beverage: MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 **WTG 11.11**

MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 **WTG 11.11**

MANAGER, FORMS ANALYSIS (profess. & kin.)
0702 **WTG 11.06**

MANAGER, FRONT OFFICE (hotel & rest.)
0508 **WTG 11.11**

Manager, Game-Animal Farm: MANAGER, GAME BREEDING FARM (agric.)
0107 **WTG 03.01**

Manager, Game-Bird Farm: MANAGER, GAME BREEDING FARM (agric.)
0107 **WTG 03.01**

MANAGER GAME BREEDING FARM (agric.)
0107 **WTG 03.01**

MANAGER, GAME PRESERVE (agric.)
0107 **WTG 03.01**

manager, general: MANAGER, HOTEL OR MOTEL (hotel & rest.)
0508 **WTG 11.11**

manager, general: MANAGER, INDUSTRIAL ORGANIZATION (any ind.)
0506 **WTG 11.05**

MANAGER, GOLF CLUB (amuse. & rec.)
0506 **WTG 11.11**

manager, grain elevator: BUYER, GRAIN (grain & feed mill.; whole. tr.)
0111 **WTG 08.01**

MANAGER, HARBOR DEPARTMENT (water trans.)
0510 **WTG 11.05**

MANAGER, HOTEL OR MOTEL (hotel & rest.)
0508 **WTG 11.11**

MANAGER, HOTEL RECREATIONAL FACILITIES (amuse. & rec.)
2103 **WTG 11.11**

MANAGER, HOUSING PROJECT (profess. & kin.)
0506 **WTG 11.05**

Manager, Hydroponics Nursery: MANAGER, NURSERY (agric.; ret. tr.; whole. tr.)
0108, 0109 **WTG 03.01**

Manager, Ice-Skating Rink: MANAGER, SKATING-RINK (amuse. & rec.)
0506 **WTG 11.11**

Manager, Industrial Development: MANAGER, LAND DEVELOPMENT (real estate)
0511 **WTG 11.05**

MANAGER, INDUSTRIAL ORGANIZATION (any ind.)
0506 **WTG 11.05**

Manager, Industrial Sales: MANAGER, UTILITY SALES AND SERVICE (light, heat, & power)
0509 **WTG 11.05**

Manager, Insurance Agency: MANAGER, INSURANCE OFFICE (insurance)
0512 **WTG 11.11**

MANAGER, INSURANCE OFFICE (insurance)
0512 **WTG 11.11**

MANAGER, INTERNAL SECURITY (bus. ser.)
2[illegible] **WTG 04.01**

MANAGER, IRRIGATION DISTRICT (waterworks)
0506 **WTG 11.05**

MANAGER, LABOR RELATIONS (profess. & kin.)
0516 **WTG 11.05**

manager, land department: MANAGER, LEASING (petrol. production)
0511 **WTG 11.12**

MANAGER, LAND DEVELOPMENT (real estate)
0511 **WTG 11.05**

MANAGER, LAND LEASES-AND-RENTALS (petrol. production)
0511 **WTG 11.05**

MANAGER, LEASING (petrol. production)
0511 **WTG 11.12**

MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 **WTG 11.11**

Manager, Local: MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

Manager, Local Advertising: MANAGER, ADVERTISING (print. & pub.)
0604 **WTG 11.09**

MANAGER, MACHINERY-OR-EQUIPMENT, RENTAL AND LEASING (any ind.)
0509 **WTG 11.11**

Manager, Marine Life Hatchery: MANAGER, FISH HATCHERY (fish.)
0107 **WTG 03.01**

MANAGER, MARKET (ret. tr.; whole. tr.)
0509 **WTG 11.11**

manager, material control: MANAGER, PROCUREMENT SERVICES (profess. & kin.)
0509 **WTG 11.05**

MANAGER, MERCHANDISE (ret. tr.; whole. tr.)
0509 **WTG 11.05**

Manager, Mortgage Banking Company: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

manager, motor hotel: MANAGER, HOTEL OR MOTEL (hotel & rest.)
0508 **WTG 11.11**

Manager, National Advertising: MANAGER, ADVERTISING (print. & pub.)
0604 **WTG 11.09**

Manager, Natural-Gas Utilization: MANAGER, CONTRACTS (petrol. production; petrol. refin.; pipe lines)
0509 **WTG 11.05**

Manager, Newspaper Circulation: MANAGER, CIRCULATION (print. & pub.)
0509 **WTG 11.05**

Manager, News Production: MANAGER, PRODUCTION (radio & tv broad.)
0603 **WTG 11.05**

Manager, Night Club: MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 **WTG 11.11**

MANAGER, NURSERY (agric., ret. tr.; whole. tr.)
0108, 0109 **WTG 03.01**

MANAGER, OFFICE (any ind.)
0514 **WTG 07.01**

MANAGER, OFFICE (gov. ser.)
2102 **WTG 11.05**

manager, oil-well services: SUPERINTENDENT, OIL-WELL SERVICES (petrol. production)
0506 **WTG 05.02**

manager, operating and occupancy: DIRECTOR, SERVICE (ret. tr.)
0506 **WTG 11.05**

MANAGER, OPERATIONS (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 11.05**

Manager, Passenger Service: MANAGER, STATION (air trans.)
0510 **WTG 11.11**

MANAGER, PERSONNEL (profess. & kin.)
0515 **WTG 11.05**

manager, plant: MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

MANAGER, POULTRY HATCHERY (agric.)
0106 **WTG 03.01**

MANAGER, PROCUREMENT SERVICES (profess. & kin.)
0509 **WTG 11.05**

MANAGER, PRODUCTION (radio & tv broad.)
0603 **WTG 11.05**

manager, production: PRODUCTION SUPERINTENDENT (any ind.)
0913 **WTG 05.02**

manager, production: SUPERINTENDENT, PRODUCTION (agric.)
0108 **WTG 03.01**

manager, production: TIME-STUDY ENGINEER (profess. & kin.)
0913 **WTG 05.01**

MANAGER, PRODUCTION, SEED CORN (agric.)
0102 **WTG 03.01**

MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE (bus. ser.)
0509 **WTG 11.05**

manager, program: DIRECTOR, PROGRAM (radio & tv broad.)
0603 **WTG 11.05**

MANAGER, PROMOTION (hotel & rest.)
0509 **WTG 11.09**

MANAGER, PROPERTY (real estate)
0511 **WTG 11.11**

manager, public service: DIRECTOR, PUBLIC SERVICE (radio & tv broad.)
0603 **WTG 11.09**

manager, public utility, rural: SUPERINTENDENT, ELECTRIC POWER (light, heat, & power)
0909 **WTG 05.02**

manager, purchasing: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

Manager, Ramp-and-Cargo Service: MANAGER, STATION (air trans.)
0510 **WTG 11.11**

manager, rates and schedules: MANAGER, TRAFFIC (air trans.; motor trans.; water trans.)
0510 **WTG 11.11**

MANAGER, RECORDS ANALYSIS (profess. & kin.)
0702 **WTG 11.06**

MANAGER, RECREATION ESTABLISHMENT (amuse. & rec.)
0506 **WTG 11.11**

MANAGER, REGIONAL (motor trans.)
0510 **WTG 11.05**

Manager, Regional: MANAGER, BRANCH (any ind.)
0506 **WTG 11.05**

manager, regional: MANAGER, PRODUCTION, SEED CORN (agric.)
0102 **WTG 03.01**

MANAGER, REPORTS ANALYSIS (profess. & kin.)
0702 **WTG 11.06**

Manager, Reservations-and-Ticketing: MANAGER, STATION (air trans.)
0510 **WTG 11.11**

manager, resident: MANAGER, HOTEL OR MOTEL (hotel & rest.)
0508 **WTG 11.11**

Manager, Residential Sales: MANAGER, UTILITY SALES AND SERVICE (light, heat, & power)
0509 **WTG 11.05**

Manager, Restaurant or Coffee Shop: MANAGER, FOOD SERVICE (hotel & rest.; per. ser.)
0508 **WTG 11.11**

Manager, Retail Nursery: MANAGER, NURSERY (agric.; ret. tr.; whole. tr.)
0108, 0109 **WTG 03.01**

MANAGER, RETAIL STORE (ret. tr.)
0509 **WTG 11.11**

Manager, Roller-Skating Rink: MANAGER, SKATING RINK (amuse. & rec.)
0506 **WTG 11.11**

manager, safe deposits: SUPERVISOR, SAFETY DEPOSIT (finan. inst.)
0504 **WTG 07.01**

MANAGER, SALES (any ind.)
0509 **WTG 11.05**

manager, sales: MANAGER, PROMOTION (hotel & rest.)
0509 **WTG 11.09**

Manager, Savings-and-Loan Association: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

MANAGER, SCHEDULE PLANNING (air trans.)
0510 **WTG 11.05**

manager, school lunch program: DIRECTOR, FOOD SERVICES (hotel & rest.)
0509 **WTG 11.11**

Manager, Securities Brokerage: MANAGER, BROKERAGE OFFICE (finan. inst.)
0505 **WTG 11.05**

Manager, Securities Broker Branch Office: MANAGER BROKERAGE OFFICE (finan. inst.)
0505 **WTG 11.05**

Manager, Shellfish Hatchery: MANAGER, FISH HATCHERY (fish.)
0107 **WTG 03.01**

MANAGER, SKATING RINK (amuse. & rec.)
0506 **WTG 11.11**

MANAGER, STAGE (amuse. & rec.)
1007 **WTG 01.03**

MANAGER, STATION (air trans.)
0510 **WTG 11.11**

MANAGER, STATION (radio & tv broad.)
0603 **WTG 11.05**

Manager, Storeroom: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

manager, student union: DIRECTOR OF STUDENT AFFAIRS (education)
0826 **WTG 11.07**

manager, supply: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

manager, surplus property: PROPERTY UTILIZATION OFFICER (gov. ser.)
0509 **WTG 11.12**

Manager, Tavern: MANAGER, LIQUOR ESTABLISHMENT (hotel & rest.)
0508 **WTG 11.11**

MANAGER, THEATER (amuse. & rec.)
0506 **WTG 11.11**

manager, theatrical production: MANAGER, TOURING PRODUCTION (amuse. & rec.)
0506 **WTG 11.11**

Manager, Titles-and-Land-Records: MANAGER, LAND LEASES-AND-RENTALS (petrol. production)
0511 **WTG 11.05**

MANAGER, TOBACCO WAREHOUSE (whole. tr.)
0509 **WTG 11.11**

MANAGER, TOURING PRODUCTION (amuse. & rec.)
0506 **WTG 11.11**

manager, town: MANAGER, CITY (gov. ser.)
2102 **WTG 11.05**

MANAGER, TRAFFIC (air trans.; motor trans.; water trans.)
0510 **WTG 11.11**

MANAGER, TRAFFIC (any ind.)
0510 **WTG 11.05**

MANAGER, TRAFFIC (radio & tv broad.)
0603 **WTG 11.12**

MANAGER, TRAFFIC I (motor trans.)
0510 **WTG 07.01**

MANAGER, TRAFFIC I (tel. & tel.)
0510 **WTG 07.01**

MANAGER, TRAFFIC II (tel. & tel.)
0510 **WTG 11.11**

manager, transportation: SUPERINTENDENT, TRANSPORTATION (motor trans.)
0510 **WTG 11.05**

MANAGER, TRUCK TERMINAL (motor trans.)
0510 **WTG 11.11**

Manager, Trust Company: MANAGER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

Manager, Turkey Hatchery: MANAGER, POULTRY HATCHERY (agric.)
0106 **WTG 03.01**

MANAGER, UTILITY SALES AND SERVICE (light, heat, & power)
0509 **WTG 11.05**

MANAGER, VEHICLE LEASING AND RENTAL (auto. ser.)
0509 **WTG 11.11**

MANAGER, WAREHOUSE (any ind.)
0510 **WTG 11.11**

manager, water department: MANAGER, IRRIGATION DISTRICT (waterworks)
0506 **WTG 11.05**

manager, welfare: MANAGER, EMPLOYEE WELFARE (profess. & kin.)
0515 **WTG 11.05**

MANAGER, WINTER SPORTS (amuse. & rec.)
2103 **WTG 11.11**

MANAGER, WORLD TRADE AND MARITIME DIVISION (nonprofit organ.)
0513 **WTG 11.05**

managing editor: EDITOR, MANAGING, NEWSPAPER (print. & pub.)
0602 **WTG 11.05**

MANUAL ARTS THERAPIST (medical ser.)
1222 **WTG 10.02**

MANUFACTURING ENGINEER (profess. & kin.)
0913 **WTG 05.01**

manufacturing engineer, chief: DIRECTOR, RESEARCH AND DEVELOPMENT (any ind.)
0913 **WTG 05.01**

Manuscript Reader: EDITORIAL ASSISTANT (print. & pub.)
1502 **WTG 11.08**

Map Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
1600 **WTG 11.02**

Marine Biologist: AQUATIC BIOLOGIST (profess. & kin.)
0416 **WTG 02.02**

MARINE ENGINEER (profess. & kin.)
0923 **WTG 05.01**

Marine-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance)
0512 **WTG 11.12**

Marine-Insurance-Claim Examiner: CLAIM EXAMINER (bus. ser.; insurance)
0512 **WTG 11.12**

Marine Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

MARKET-RESEARCH ANALYST I (profess. & kin.)
0509 **WTG 11.06**

Market-Research Analyst II: PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL (profess. & kin.)
2005 **WTG 11.03**

MATERIALS ENGINEER (profess. & kin.)
0915 **WTG 05.01**

MATERIALS SCIENTIST (profess. & kin.)
0915 **WTG 02.01**

MATHEMATICAL TECHNICIAN (profess. & kin.)
1703 **WTG 11.01**

MATHEMATICIAN (profess. & kin.)
1701 **WTG 02.01**

Mathematician, Applied: MATHEMATICIAN (profess. & kin.)
1703 **WTG 02.01**

Mathematician, Research: MATHEMATICIAN (profess. & kin.)
1702 **WTG 02.01**

measurement superintendent: SUPERINTENDENT, MEASUREMENT (petrol. production; pipe lines)
0901 **WTG 05.02**

MECHANICAL-DESIGN ENGINEER, FACILITIES (profess. & kin.)
0910 **WTG 05.01**

MECHANICAL-DESIGN ENGINEER, PRODUCTS (profess. & kin.)
0910 **WTG 05.01**

MECHANICAL ENGINEER (profess. & kin.)
0910 **WTG 05.01**

MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

MECHANICAL RESEARCH ENGINEER (profess. & kin.)
0910 **WTG 05.01**

mechanical technician: MECHANICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

media center director, school: MEDIA SPECIALIST, SCHOOL LIBRARY (library)
1600 **WTG 11.02**

MEDIA SPECIALIST, SCHOOL LIBRARY (library)
1600 **WTG 11.02**

mediator: CONCILIATOR (profess. & kin.)
0516 **WTG 11.04**

Medical Anthropologist: ANTHROPOLOGIST, PHYSICAL (profess. & kin.)
2202 **WTG 02.02**

MEDICAL-LABORATORY TECHNICIAN (medical ser.)
1223 **WTG 02.04**

Medical Librarian: LIBRARIAN, SPECIAL LIBRARY (library)
1600 **WTG 11.02**

MEDICAL OFFICER (gov. ser.)
1206 **WTG 02.03**

Medical Parasitologist: PARASITOLOGIST (profess. & kin.)
0407 **WTG 02.02**

medical pathologist, PATHOLOGIST (medical ser.)
1207 **WTG 02.02**

MEDICAL PHYSICIST (profess. & kin.)
0415 **WTG 02.02**

Medical Physiologist: PHYSIOLOGIST (profess. & kin.)
0410 **WTG 02.02**

MEDICAL-RECORD ADMINISTRATOR (medical ser.)
1215 **WTG 11.07**

Medical Sociologist: SOCIOLOGIST (profess. & kin.)
2208 **WTG 11.03**

Medical-Statement Approver: UNDERWRITER (insurance)
0512 **WTG 11.06**

MEDICAL TECHNOLOGIST (medical ser.)
1223 **WTG 02.04**

medical technologist, bacteriology: MICROBIOLOGY TECHNOLOGIST (drug prep. & rel. prod.; medical ser.)
0411, 1223 **WTG 02.04**

medical technologist, chemistry: CHEMISTRY TECHNOLOGIST (medical ser.)
1223 **WTG 02.04**

MEDICAL TECHNOLOGIST, CHIEF (medical ser.)
1223 **WTG 02.04**

MEDICAL TECHNOLOGIST, TEACHING SUPERVISOR (medical ser.)
1223 **WTG 02.04**

MEMORIAL DESIGNER (stonework)
1002 **WTG 01.02**

METALLOGRAPHER (profess. & kin.)
0914 **WTG 05.01**

METALLURGIST, EXTRACTIVE (profess. & kin.)
0914 **WTG 05.01**

METALLURGIST, PHYSICAL (profess. & kin.)
1920 **WTG 02.01**

metallurgist, process: METALLURGIST, EXTRACTIVE (profess. & kin.)
0914 **WTG 05.01**

meteorological technician: WEATHER OBSERVER (profess. & kin.)
1913 **WTG 02.04**

METEOROLOGIST (profess. & kin.)
1913 **WTG 02.01**

methods analyst, electronic data processing: SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING (profess. & kin.)
0909 **WTG 05.01**

methods-and-procedures analyst: TIME-STUDY ENGINEER (profess. & kin.)
0913 **WTG 05.01**

Methods-Study Analyst: INDUSTRIAL ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.03**

METROLOGIST (profess. & kin.)
0919 **WTG 05.01**

metropolitan editor: EDITOR, CITY (print. & pub.)
0602 **WTG 11.08**

MICROBIOLOGIST (profess. & kin.)
0403, 0411, 0416 **WTG 02.02**

MICROBIOLOGY TECHNOLOGIST (drug. prep. & rel. prod.; medical ser.)
0411, 1223 **WTG 02.04**

Micropaleontologist: PALEONTOLOGIST (profess. & kin.)
1918 **WTG 02.01**

Microwave Engineer: FIELD ENGINEER (radio & tv broad.)
0909 **WTG 05.03**

milled-rice broker: CLEAN-RICE BROKER (grain & feed mill.)
0111 **WTG 11.05**

MIME (amuse. & rec.)
1007 **WTG 01.03**

mimic: IMPERSONATOR (amuse. & rec.)
1007 **WTG 01.03**

MINERALOGIST (profess. & kin.)
1914 **WTG 02.01**

MINE SUPERINTENDENT (mining & quarrying)
0918 **WTG 05.02**
Miniature Set Designer: SET DESIGNER (motion pic.; radio & tv broad.)
1007 **WTG 01.02**
MINING ENGINEER (mining & quarrying)
0918 **WTG 05.01**
minister: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**
Mink Farmer: FUR FARMER (agric.)
0104 **WTG 03.01**
Missionary: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**
money position officer: RESERVE OFFICER (finan. inst.)
0504 **WTG 11.06**
Monkey Breeder: ANIMAL BREEDER (agric.)
0104 **03.01**
morals-squad police officer: INVESTIGATOR, VICE (gov. ser.)
2105 **WTG 04.01**
Mortgage-Loan Officer: LOAN OFFICER (finan. inst.; insurance)
0504 **WTG 11.06**
motion-picture commentator: NARRATOR (motion pic.)
1506 **WTG 01.03**
Motion-Study Analyst: INDUSTRIAL ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.03**
Motor-Equipment Captain: COMMANDING OFFICER, MOTOR EQUIPMENT (gov. ser.)
2102 **WTG 11.05**
motor vehicles supervisor: SUPERINTENDENT, TRANSPORTATION (motor trans.)
0510 **WTG 11.05**
Mouse Breeder: ANIMAL BREEDER (agric.)
0104 **WTG 03.01**
Movie Critic: CRITIC (print. & pub.; radio & tv broad.)
0602, 1007 **WTG 01.01**
Multiple-Line Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**
Municipal-Court Judge: JUDGE (gov. ser.)
1400 **WTG 11.04**
Mushroom Grower: HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)
0108 **WTG 03.01**
Mushroom-Spawn Maker: MYCOLOGIST (profess. & kin.)
0402 **WTG 02.02**
musical director: DIRECTOR, MUSIC (motion pic.; radio & tv broad.)
1004 **WTG 01.04**
Music Critic: CRITIC (print. & pub.; radio & tv broad.)
0602, 0603, 1005 **WTG 01.01**
music department head: DIRECTOR, MUSIC (motion pic.; radio & tv broad.)
1004 **WTG 01.04**
MUSICIAN, INSTRUMENTAL (amuse. & rec.)
1004, 2302 **WTG 01.04**
MUSIC LIBRARIAN (radio & tv broad.)
1005 **WTG 11.02**
MUSIC LIBRARIAN, INTERNATIONAL BROADCAST (radio & tv broad.)
1100 **WTG 11.02**
MUSIC SUPERVISOR (education)
0832 **WTG 11.07**
MUSIC THERAPIST (medical ser.)
1222 **WTG 10.02**
MYCOLOGIST (profess. & kin.)
0402, 0405 **WTG 02.02**

narcotics investigator: INVESTIGATOR, NARCOTICS (gov. ser.)
2105 **WTG 04.01**
NARRATOR (motion pic.)
1506 **WTG 01.03**
National Editor: EDITOR, CITY (print. & pub.)
0602 **WTG 11.08**
naval designer: ARCHITECT, MARINE (profess. & kin.)
0923 **WTG 05.01**
NEGOTIATOR, LETTER OF CREDIT (finan. inst.)
0504 **WTG 11.06**
NEMATOLOGIST (profess. & kin.)
0404 **WTG 02.02**
nerve specialist: NEUROLOGIST (medical ser.)
1206 **WTG 02.03**
Network Announcer: ANNOUNCER (radio & tv broad.)
1506 **WTG 01.03**
NEUROLOGIST (medical ser.)
1206 **WTG 02.03**
Neuropathologist: PATHOLOGIST (medical ser.)
0425, 1207 **WTG 02.02**
Neurosurgeon: SURGEON I (medical ser.)
1206 **WTG 02.03**
News Analyst: COLUMNIST/COMMENTATOR (print. & pub.; radio & tv broad.)
0602, 0603 **WTG 11.08**
NEWSCASTER (radio & tv broad.)
0602, 0603 **WTG 11.08**
NEWSWRITER (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**
Noise-Abatement Engineer: POLLUTION-CONTROL ENGINEER (profess. & kin.)
0922 **WTG 05.01**
NUCLEAR ENGINEER (profess. & kin.)
0920 **WTG 05.01**
NUCLEAR MEDICAL TECHNOLOGIST (medical ser.)
1225 **WTG 10.02**
NURSE ANESTHETIST (medical ser.)
1203 **WTG 10.02**
Nurse, College: NURSE, SCHOOL (medical ser.)
1203 **WTG 10.02**
NURSE, CONSULTANT (medical ser.)
1203 **WTG 10.02**
NURSE, GENERAL DUTY (medical ser.)
1203 **WTG 10.02**
NURSE, HEAD (medical ser.)
1203 **WTG 10.02**
NURSE, INSTRUCTOR (medical ser.)
1203 **WTG 10.02**
NURSE-MIDWIFE (medical ser.)
1203 **WTG 10.02**
NURSE, OFFICE (medical ser.)
1203 **WTG 10.02**
NURSE PRACTITIONER (medical ser.)
1203 **WTG 10.02**
NURSE, PRIVATE DUTY (medical ser.)
1203 **WTG 10.02**
NURSE, SCHOOL (medical ser.)
1203 **WTG 10.02**

nurse, special: NURSE, PRIVATE DUTY (medical ser.)
1203 WTG 10.02
nurse, staff: NURSE, GENERAL DUTY (medical ser.)
1203 WTG 10.02
NURSE, STAFF, COMMUNITY HEALTH (medical ser.)
1203 WTG 10.02
nurse, staff, industrial: NURSE, STAFF, OCCUPATIONAL HEALTH NURSING (medical ser.)
1203 WTG 10.02
NURSE, STAFF, OCCUPATIONAL HEALTH NURSING (medical ser.)
1203 WTG 10.02
NURSE, SUPERVISOR (medical ser.)
1203 WTG 10.02
NURSE, SUPERVISOR, COMMUNITY-HEALTH NURSING (medical ser.)
1203 WTG 10.02
nurse, supervisor, industrial nursing: NURSE, SUPERVISOR, OCCUPATIONAL HEALTH NURSING (medical ser.)
1203 WTG 10.02
NURSE, SUPERVISOR, OCCUPATIONAL HEALTH NURSING (medical ser.)
1203 WTG 10.02
Nut Orchardist: FARMER, TREE-FRUIT-NUT CROPS (agric.)
0108 WTG 03.01
Nutritionist: HOME ECONOMIST (profess. & kin.)
1306 WTG 11.02
Nutritionist, Public Health: COMMUNITY DIETITIAN (profess. & kin.)
1306 WTG 11.02

OBSTETRICIAN (medical ser.)
1206 WTG 02.03
occupational-safety-and-health-compliance officer: OCCUPATIONAL-SAFETY-AND-HEALTH-INSPECTOR (gov. ser.)
1214 WTG 11.10
OCCUPATIONAL-SAFETY-AND-HEALTH INSPECTOR (gov. ser.)
1214 WTG 11.10
OCCUPATIONAL THERAPIST (medical ser.)
1208 WTG 10.02
Oceanographer, Geological: GEOLOGIST (profess. & kin.)
1919 WTG 02.01
Oceanographer, Physical: GEOPHYSICIST (profess. & kin.)
1919 WTG 02.01
oculist: OPHTHALMOLOGIST (medical ser.)
1206 WTG 02.03
Office Auditor: AUDITOR, TAX (profess. & kin.)
0502 WTG 11.06
office-planning representative: FACILITIES PLANNER (any ind.)
0913 WTG 05.01
oil tester: TESTER (petrol. refin.)
0906 WTG 02.04
oil-well-logging engineer: SURVEYOR, OIL-WELL DIRECTIONAL (petrol. production)
0907 WTG 05.03
Onion Farmer: FARMER, VEGETABLE (agric.)
0108 WTG 03.01
OPERATIONS MANAGER (tel. & tel.)
0510 WTG 11.05
OPERATIONS MANAGER (motor trans.)
0510 WTG 11.11
operations manager: MANAGER, OPERATIONS (air trans.; motor trans.; r.r. trans.; water trans.)
0510 WTG 11.05
OPERATIONS OFFICER (finan. inst.)
0504 WTG 11.06
Operations Officer, Branch Bank: OPERATIONS OFFICER (finan. inst.)
0504 WTG 11.06
Operations Officer, Branch Office: OPERATIONS OFFICER (finan. inst.)
0504 WTG 11.06
Operations Officer, Trust Department: OPERATIONS OFFICER (finan. inst.)
0504 WTG 11.06
OPERATIONS-RESEARCH ANALYST (profess. & kin.)
0507 WTG 11.01
OPHTHALMOLOGIST (medical ser.)
1206 WTG 02.03
optical designer: OPTICAL ENGINEER (profess. & kin.)
0919 WTG 05.01
OPTICAL ENGINEER (profess. & kin.)
0919 WTG 05.01
OPTOMECHANICAL TECHNICIAN (optical goods; photo. apparatus)
0925 WTG 05.01
OPTOMETRIST (profess. & kin.)
1209 WTG 02.03
oral hygienist: DENTAL HYGIENIST (medical ser.)
1213 WTG 10.02
ORAL PATHOLOGIST (medical ser.)
1205 WTG 02.03
ORAL SURGEON (medical ser.)
1205 WTG 02.03
Orange Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 WTG 03.01
orchardist: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 WTG 03.01
orchestra leader: CONDUCTOR, ORCHESTRA (profess. & kin.)
1004 WTG 01.04
ORCHESTRATOR (profess. & kin.)
1004 WTG 01.04
Orchid Grower: HORTICULTURAL-SPECIALTY GROWER, INSIDE (agric.)
0109 WTG 03.01
ORDNANCE ENGINEER (ammunition, explosives)
0919 WTG 05.01
Organist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)
1004,2302 WTG 01.04
ORIENTATION THERAPIST FOR THE BLIND (education)
1222 WTG 10.02
ORNAMENTAL-METALWORK DESIGNER (struct. & ornam. metalwork)
1009 WTG 01.02
Ornithologist: ZOOLOGIST (profess. & kin.)
0407 WTG 02.02
ORTHODONTIST (medical ser.)
1205 WTG 02.03
Orthopedic Surgeon: SURGEON I (medical ser.)
1206 WTG 02.03
osteopath: OSTEOPATHIC PHYSICIAN (medical ser.)
1210 WTG 02.03

OSTEOPATHIC PHYSICIAN (medical ser.)
1210 **WTG 02.03**
OTOLARYNGOLOGIST (medical ser.)
1206 **WTG 02.03**
Otologist: OTOLARYNGOLOGIST (medical ser.)
1206 **WTG 02.03**
otorhinolaryngologist: OTOLARYNGOLOGIST (medical ser.)
1206 **WTG 02.03**
Outdoor-Illuminating Engineer: ILLUMINATING ENGINEER (profess. & kin.)
0909 **WTG 05.01**
Outreach Librarian: LIBRARIAN (library)
1600 **WTG 11.02**
OUTSIDE-PLANT ENGINEER (tel. & tel.)
0909 **WTG 05.01**
Overhead-Distribution Engineer: POWER-DISTRIBUTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

Pace Analyst: INDUSTRIAL ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.03**
PACKAGE DESIGNER (profess. & kin.)
1009 **WTG 01.02**
PACKAGING ENGINEER (profess. & kin.)
0915 **WTG 05.03**
PAINTER (profess. & kin.)
1002 **WTG 01.02**
paintings conservator: PAINTINGS RESTORER (profess. & kin.)
1002 **WTG 01.02**
PAINTINGS RESTORER (profess. & kin.)
1002 **WTG 01.02**
Paleobotanist: PALEONTOLOGIST (profess. & kin.)
1918 **WTG 02.01**
PALEONTOLOGICAL HELPER (profess. & kin.)
1918 **WTG 02.04**
PALEONTOLOGIST (profess. & kin.)
1918 **WTG 02.01**
pantomimist: MIME (amuse. & rec.)
1007 **WTG 01.03**
PARASITOLOGIST (profess. & kin.)
0407 **WTG 02.02**
Park-Landscape Architect: LANDSCAPE ARCHITECT (profess. & kin.)
0204 **WTG 05.01**
PARK NATURALIST (gov. ser.)
0115 **WTG 11.07**
PARK SUPERINTENDENT (gov. ser.)
2103 **WTG 04.01**
PAROLE OFFICER (profess. & kin.)
2104 **WTG 10.01**
Partridge Farmer: GAME-BIRD FARMER (agric.)
0107 **WTG 03.01**
Passenger Traffic Agent: TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 08.01**
Pastor: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**
PATENT AGENT (profess. & kin.)
1400 **WTG 11.04**
patent attorney: LAWYER, PATENT (profess. & kin.)
1400 **WTG 11.04**

PATHOLOGIST (medical ser.)
1207 **WTG 02.02**
patient's librarian: INSTITUTION LIBRARIAN (library)
1601 **WTG 11.02**
patrol commander: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**
pattern designer: CLOTH DESIGNER (profess. & kin.)
1009 **WTG 01.02**
Payroll Auditor: AUDITOR (profess. & kin.)
0502 **WTG 11.06**
Peach Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
Peanut Farmer: FARMER, FIELD CROP (agric.)
0102 **WTG 03.01**
Pecan Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
PEDIATRICIAN (medical ser.)
1206 **WTG 02.03**
PEDODONTIST (medical ser.)
1205 **WTG 02.03**
Penologist: SOCIOLOGIST (profess. & kin.)
2208 **WTG 11.03**
Pension-and-Advanced Underwriting Specialist: UNDERWRITER (insurance)
0512 **WTG 11.06**
PERFUMER (chem.)
1905 **WTG 02.01**
PERIODONTIST (medical ser.)
1205 **WTG 02.03**
permit agent: RIGHT-OF-WAY AGENT (any ind.)
0511 **WTG 11.12**
PERMIT AGENT, GEOPHYSICAL PROSPECTING (petrol. production)
0511 **WTG 11.12**
personal manager: ARTIST'S MANAGER (amuse. & rec.)
0506 **WTG 11.12**
Personnel Recruiter: EMPLOYMENT INTERVIEWER (profess. & kin.)
0515 **WTG 11.03**
personnel services manager: MANAGER, BENEFITS (profess. & kin.)
0515 **WTG 11.05**
PETROLEUM ENGINEER (petrol. production)
0907 **WTG 05.01**
PETROLOGIST (profess. & kin.)
1914 **WTG 02.01**
PHARMACEUTICAL DETAILER (whole. tr.)
0509 **WTG 08.01**
PHARMACIST (profess. & kin.)
1211 **WTG 02.04**
Pharmacist, Community: PHARMACIST (profess. & kin.)
1211 **WTG 02.04**
Pharmacist, Hospital: PHARMACIST (profess. & kin.)
1211 **WTG 02.04**
PHARMACOLOGIST (profess. & kin.)
0409,0426 **WTG 02.02**
Pheasant Farmer: GAME-BIRD FARMER (agric.)
0107 **WTG 03.01**
PHILOLOGIST (profess. & kin.)
1505 **WTG 11.03**
Photogeologist: GEOLOGIST (profess. & kin.)
1914 **WTG 02.01**
PHOTOGRAMMETRIC ENGINEER (profess. & kin.)
0912 **WTG 05.03**

PHOTOGRAPHER, MOTION PICTURE (profess. & kin.)
1010 **WTG 01.02**

photographer, news: PHOTOJOURNALIST (print. & pub.; radio & tv broad.)
1011 **WTG 01.02**

PHOTOGRAPHER, STILL (profess. & kin.)
1011 **WTG 01.02**

PHOTOGRAPHIC ENGINEER (profess. & kin.)
0919 **WTG 05.01**

PHOTOJOURNALIST (print. & pub.; radio & tv broad.)
1011 **WTG 01.02**

photo-optical instrumentation engineer: PHOTOGRAPHIC ENGINEER (profess. & kin.)
0919 **WTG 05.01**

PHOTO-OPTICS TECHNICIAN (profess. & kin.)
0925 **WTG 02.04**

PHYSIATRIST (medical ser.)
1206 **WTG 02.03**

physical medicine specialist: PHYSIATRIST (medical ser.)
1206 **WTG 02.03**

physical-testing supervisor: SUPERVISOR, METALLURGICAL-AND-QUALITY-CONTROL-TESTING (profess. & kin.)
0914 **WTG 02.04**

PHYSICAL THERAPIST (medical ser.)
1212 **WTG 10.02**

Physical Therapist, Pediatric: PHYSICAL THERAPIST (medical ser.)
1212 **WTG 10.02**

Physical Therapist, Pulmonary: PHYSICAL THERAPIST (medical ser.)
1212 **WTG 10.02**

Physical Therapist, Research: PHYSICAL THERAPIST (medical ser.)
1212 **WTG 10.02**

physician, general practice: GENERAL PRACTITIONER (medical ser.)
1206 **WTG 02.03**

PHYSICIAN, HEAD (medical ser.)
1206 **WTG 02.03**

physician, industrial: PHYSICIAN, OCCUPATIONAL (medical ser.)
1206 **WTG 02.03**

PHYSICIAN, OCCUPATIONAL (medical ser.)
1206 **WTG 02.03**

PHYSICIST (profess. & kin.)
1902 **WTG 02.01**

Physicist, Acoustics: PHYSICIST (profess. & kin.)
1902 **WTG 02.01**

Physicist, Astrophysics: PHYSICIST (profess. & kin.)
1912 **WTG 02.01**

Physicist, Atomic, Electronic and Molecular: PHYSICIST (profess. & kin.)
1902,1903,1904 **WTG 02.01**

Physicist, Cryogenics: PHYSICIST (profess. & kin.)
1902 **WTG 02.01**

Physicist, Electricity and Magnetism: PHYSICIST (profess. & kin.)
1902 **WTG 02.01**

Physicist, Fluids: PHYSICIST (profess. & kin.)
1902 **WTG 02.01**

Physicist, Light and Optics: PHYSICIST (profess. & kin.)
1902 **WTG 02.01**

Physicist, Nuclear: PHYSICIST (profess. & kin.)
1904 **WTG 02.01**

Physicist, Plasma: PHYSICIST (profess. & kin.)
1903 **WTG 02.01**

Physicist, Solid Earth: PHYSICIST (profess. & kin.)
1916 **WTG 02.01**

Physicist, Solid State: PHYSICIST (profess. & kin.)
1902 **WTG 02.01**

PHYSICIST, THEORETICAL (profess. & kin.)
1902 **WTG 02.01**

Physicist, Thermadoynamics: PHYSICIST (profess. & kin.)
1903 **WTG 02.01**

PHYSIOLOGIST (profess. & kin.)
0410 **WTG 02.02**

physiotherapist: PHYSICAL THERAPIST (medical ser.)
1212 **WTG 10.02**

Pianist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)
1004,2302 **WTG 01.04**

Piece-Goods Buyer: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

Pilot-Plant Research-Technician: CHEMICAL-ENGINEERING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

Pitching Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 **WTG 12.01**

placement interviewer: EMPLOYMENT INTERVIEWER (profess. & kin.)
0515 **WTG 11.03**

PLACER (insurance)
0512 **WTG 08.01**

plain-clothes officer: DETECTIVE (gov. ser.)
2105 **WTG 04.01**

planner, chief: PRODUCTION PLANNER (profess. & kin.)
0913 **WTG 05.01**

planning assistant: CITY PLANNING AIDE (profess. & kin.)
0206 **WTG 11.03**

planning-division superintendent: SUPERINTENDENT, SYSTEM OPERATION (light, heat, & power)
0909 **WTG 05.02**

planning engineer: ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power)
0909 **WTG 05.01**

planning engineer: FACTORY LAY-OUT ENGINEER (profess. & kin.)
0913 **WTG 05.01**

PLANNING ENGINEER, CENTRAL OFFICE FACILITIES (tel. & tel.)
0909 **WTG 05.01**

planning supervisor: PRODUCTION PLANNER (profess. & kin.)
0913 **WTG 05.01**

PLANT BREEDER (profess. & kin.)
0102 **WTG 02.02**

plant chief: SUPERINTENDENT, COMMUNICATIONS (tel. & tel.)
0909 **WTG 05.02**

Plant Cytologist: CYTOLOGIST (profess. & kin.)
0417 **WTG 02.02**

Plant Ecologist: BOTANIST (profess. & kin.)
0420 **WTG 02.02**

PLANT ENGINEER (profess. & kin.)
0901 **WTG 05.01**

PLANT PATHOLOGIST (profess. & kin.)
0404 **WTG 02.02**

Plant Physiologist: PHYSIOLOGIST (profess. & kin.)
0406 **WTG 02.02**

Plant-Protection Supervisor: GUARD, CHIEF (any ind.)
2105 **WTG 04.01**

plant superintendent, industrial organization: MANAGER, INDUSTRIAL ORGANIZATION (any ind.)
0506 **WTG 11.05**

plant supervisor: PRODUCTION SUPERINTENDENT (any ind.)
0913 **WTG 05.02**

Plant Taxonomist: BOTANIST (profess. & kin.)
0402 **WTG 02.02**

Plastic Surgeon: SURGEON I (medical ser.)
1206 **WTG 02.03**

Player-Manager: HEAD COACH (amuse. & rec.)
0835 **WTG 12.01**

PLAYWRIGHT (profess. & kin.)
1507 **WTG 01.01**

Podiatric Surgeon: PODIATRIST (medical ser.)
1216 **WTG 02.03**

PODIATRIST (medical ser.)
1216 **WTG 02.03**

Podiatrist, Orthopedic: PODIATRIST (medical ser.)
1216 **WTG 02.03**

Podopediatrician: PODIATRIST (medical ser.)
1216 **WTG 02.03**

POET (profess. & kin.)
1507 **WTG 01.01**

POLICE-ACADEMY INSTRUCTOR (gov. ser.)
2105 **WTG 04.01**

POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

police captain, senior: POLICE INSPECTOR I (gov. ser.)
2105 **WTG 04.01**

police chemist: CRIMINALIST (profess. & kin.)
1901 **WTG 02.04**

POLICE CHIEF (gov. ser.)
2105 **WTG 04.01**

Police Chief, Deputy: POLICE INSPECTOR I (gov. ser.)
2105 **WTG 04.01**

POLICE COMMISSIONER I (gov. ser.)
2102 **WTG 04.01**

Police Commissioner II: POLICE CHIEF (gov. ser.)
2105 **WTG 04.01**

POLICE INSPECTOR I (gov. ser.)
2105 **WTG 04.01**

POLICE INSPECTOR II (gov. ser.)
2105 **WTG 04.01**

police inspector, chief: POLICE CHIEF (gov. ser.)
2105 **WTG 04.01**

POLICE LIEUTENANT, COMMUNITY RELATIONS (gov. ser.)
2105 **WTG 11.09**

Police Lieutenant, Precinct: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

Police Sergeant, Precinct II: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

POLICE SURGEON (gov. ser.)
1206 **WTG 02.03**

Political Officer: FOREIGN-SERVICE OFFICER (gov. ser.)
0300,2210 **WTG 11.09**

POLITICAL SCIENTIST (profess. & kin.)
0300,2207 **WTG 11.03**

POLLUTION-CONTROL ENGINEER (profess. & kin.)
0922 **WTG 05.01**

Port Captain: SUPERINTENDENT, MARINE (water trans.)
0510 **WTG 11.11**

PORT ENGINEER (ship & boat bldg. & rep.; water trans.)
0923 **WTG 05.01**

portfolio administrator: RESERVE OFFICER (finan. inst.)
0504 **WTG 11.06**

PORT PURSER (water trans.)
0515 **WTG 11.11**

PORT-TRAFFIC MANAGER (water trans.)
0510 **WTG 11.05**

port warden: HARBOR MASTER (gov. ser.)
2105 **WTG 04.01**

POSTMASTER (gov. ser.)
2102 **WTG 11.05**

POULTRY BREEDER (agric.)
0106 **WTG 03.01**

POULTRY FARMER (agric.)
0106 **WTG 03.01**

Poultry Farmer, Egg: POULTRY FARMER (agric.)
0106 **WTG 03.01**

Poultry Farmer, Meat: POULTRY FARMER (agric.)
0106 **WTG 03.01**

POULTRY SCIENTIST (profess. & kin.)
0106 **WTG 02.02**

POWER-DISTRIBUTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

power engineer: ELECTRICAL ENGINEER, POWER SYSTEM (light, heat, & power)
0909 **WTG 05.01**

POWER-TRANSMISSION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

preacher: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**

precinct captain: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**

PRESIDENT (any ind.)
0506 **WTG 11.05**

President, Business School: PRESIDENT, EDUCATIONAL INSTITUTION (education)
0827 **WTG 11.07**

President, College or University: PRESIDENT EDUCATIONAL INSTITUTION (education)
0827 **WTG 11.07**

President, Credit Union: PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

PRESIDENT, EDUCATIONAL INSTITUTION (education)
0827 **WTG 11.07**

President, Finance Company: PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

President, Mortgage Banking Company: PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

President, Savings-and-Loan Association: PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

President, Trust Company: PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

Price Economist: ECONOMIST (profess. & kin.)
2204 **WTG 11.03**

priest: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**

primary care nurse practitioner: NURSE PRACTITIONER (medical ser.)
1203 WTG 10.02
PRINCIPAL (education)
0827 WTG 11.07
Principal, Elementary School: PRINCIPAL (education)
0827 WTG 11.07
Principal, High School: PRINCIPAL (education)
0827 WTG 11.07
Principal, Junior High School: PRINCIPAL (education)
0827 WTG 11.07
Principal, Private School: PRINCIPAL (education)
0827 WTG 11.07
PRINTMAKER (profess. & kin.)
1002 WTG 01.02
PRISONER-CLASSIFICATION INTERVIEWER (profess. & kin.)
2105 WTG 11.03
prison librarian: INSTITUTION LIBRARIAN (library)
1600 WTG 11.02
Probate Judge: JUDGE (gov. ser.)
1400 WTG 11.04
Probate Trust Officer: TRUST OFFICER (finan. inst.)
0504 WTG 11.06
PROBATION OFFICER (profess. & kin.)
2104 WTG 10.01
Process-Description Writer: WRITER, TECHNICAL PUBLICATIONS (profess. & kin.)
0925 WTG 11.08
processor: TOOL PLANNER (any ind.)
0913 WTG 05.01
process planner: PRODUCTON PLANNER (profess. & kin.)
0913,0917 WTG 05.01
PROCTOLOGIST (medical ser.)
1206 WTG 02.03
PROCUREMENT ENGINEER (aircraft-aerospace mfg.)
0509 WTG 05.03
PRODUCER (amuse. & rec.)
1007 WTG 01.03
PRODUCER (motion pic.)
1007 WTG 01.01
PRODUCER (radio & tv broad.)
0603 WTG 01.03
Producer-Director: DIRECTOR, TELEVISION (radio & tv broad.)
0603 WTG 01.03
production assistant: PROGRAM ASSISTANT (radio & tv broad.)
0603 WTG 01.03
production coordinator: PROGRAM ASSISTANT (radio & tv broad.)
0603 WTG 01.03
PRODUCTION ENGINEER (profess. & kin.)
0913 WTG 05.01
Production Engineer: PETROLEUM ENGINEER (petrol. production)
0907 WTG 05.01
production engineer: TIME-STUDY ENGINEER (profess. & kin.)
0913 WTG 05.01
production expert: TIME-STUDY ENGINEER (profess. & kin.)
0913 WTG 05.01
production illustrator: TECHNICAL ILLUSTRATOR (profess. & kin.)
0925 WTG 05.03
PRODUCTION PLANNER (profess. & kin.)
0913 WTG 05.01
production-planning supervisor: PRODUCTION PLANNER (profess. & kin.)
0913 WTG 05.01
production scheduler: PRODUCTION PLANNER (profess. & kin.)
0913,0917 WTG 05.01
PRODUCTION SUPERINTENDENT (any ind.)
0913 WTG 05.02
Product Representative: HOME ECONOMIST (profess. & kin.)
1301 WTG 11.02
PRODUCT-SAFETY ENGINEER (profess. & kin.)
0913 WTG 05.01
Professor: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805,0821 WTG 11.02
Program Analyst: ACCOUNTANT, BUDGET (profess. & kin.)
0502 WTG 11.06
PROGRAM ASSISTANT (radio & tv broad.)
0603 WTG 01.03
PROGRAM DIRECTOR, GROUP WORK (profess. & kin.)
2104 WTG 11.07
Program Director, Scouting: PROGRAM DIRECTOR, GROUP WORK (profess. & kin.)
2104 WTG 11.07
Programer-Analyst: SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING (profess. & kin.)
0705 WTG 11.01
PROGRAMER, BUSINESS (profess. & kin.)
0704 WTG 11.01
PROGRAMER, CHIEF, BUSINESS (profess. & kin.)
0704 WTG 11.01
PROGRAMER, ENGINEERING AND SCIENTIFIC (profess. & kin.)
0704 WTG 11.01
PROGRAMER, INFORMATION SYSTEM (profess. & kin.)
0704 WTG 11.01
PROGRAMER, PROCESS CONTROL (profess. & kin.)
0704,0925 WTG 11.01
PROJECT ENGINEER (profess. & kin.)
0901 WTG 05.01
PROJECT MANAGER, ENVIRONMENTAL RESEARCH (profess. & kin.)
0922 WTG 02.01
PROPERTY-DISPOSAL OFFICER (any ind.)
0509 WTG 11.05
property investor: BUSINESS-OPPORTUNITY-AND-PROPERTY-INVESTMENT BROKER (bus. ser.; real estate)
0505 WTG 08.01
Property-Loss-Insurance-Claim Adjuster: CLAIM ADJUSTER (bus. ser.; insurance)
0512 WTG 11.12
Property Manager: MANAGER, LAND DEVELOPMENT (real estate)
0511 WTG 11.05
PROPERTY UTILIZATION OFFICER (gov. ser.)
0509 WTG 11.12
prosecuting attorney: DISTRICT ATTORNEY (gov. ser.)
1400 WTG 11.04
PROSPECTOR (any ind.)
1914 WTG 05.03
prosthetic dentist: PROSTHODONTIST (medical ser.)
1205 WTG 02.03
PROSTHODONTIST (medical ser.)
1205 WTG 02.03

protection chief, industrial plant: SUPERINTENDENT, PLANT PROTECTION (any ind.)
2105 **WTG 11.05**

PROTECTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

Protozoologist: PARASITOLOGIST (profess. & kin.)
0407 **WTG 02.02**

provost: ACADEMIC DEAN (education)
0805 **WTG 11.07**

PSYCHIATRIST (medical ser.)
1206 **WTG 02.03**

Psychological Anthropologist: ANTHROPOLOGIST (profess. & kin.)
0300,2202 **WTG 11.03**

PSYCHOLOGIST, CLINICAL (profess. & kin.)
2003 **WTG 10.01**

Psychologist, Comparative: PSYCHOLOGIST, EXPERIMENTAL (profess. & kin.)
2002 **WTG 11.03**

PSYCHOLOGIST, COUNSELING (profess. & kin.)
2004 **WTG 10.01**

PSYCHOLOGIST, DEVELOPMENTAL (profess. & kin.)
2009 **WTG 11.03**

PSYCHOLOGIST, EDUCATIONAL (profess. & kin.)
0822,0825 **WTG 11.03**

PSYCHOLOGIST, ENGINEERING (profess. & kin.)
2010 **WTG 11.03**

PSYCHOLOGIST, EXPERIMENTAL (profess. & kin.)
2002 **WTG 11.03**

PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL (profess. & kin.)
2008 **WTG 11.03**

Psychologist, Military Personnel: PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL (profess. & kin.)
2008 **WTG 11.03**

Psychologist, Personnel: PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL (profess. & kin.)
2008 **WTG 11.03**

Psychologist, Physiological: PSYCHOLOGIST, EXPERIMENTAL (profess. & kin.)
2002 **WTG 11.03**

PSYCHOLOGIST, SCHOOL (profess. & kin.)
0822,0825 **WTG 10.01**

PSYCHOLOGIST, SOCIAL (profess. & kin.)
2005 **WTG 11.03**

PSYCHOMETRIST (profess. & kin.)
2006 **WTG 11.03**

Public Affairs Officer: FOREIGN-SERVICE OFFICER (gov. ser.)
0300,2210 **WTG 11.09**

Public Finance Specialist: ACCOUNTANT, BUDGET (profess. & kin.)
0502 **WTG 11.06**

PUBLIC-HEALTH DENTIST (medical ser.)
1205 **WTG 02.03**

PUBLIC HEALTH EDUCATOR (profess. & kin.)
1214 **WTG 11.07**

public-health engineer: SANITARY ENGINEER (profess. & kin.)
0922 **WTG 05.01**

PUBLIC-HEALTH MICROBIOLOGIST (gov. ser.)
0411 **WTG 02.04**

public-health nurse: NURSE, STAFF, COMMUNITY HEALTH (medical ser.)
1203 **WTG 10.02**

PUBLIC HEALTH SERVICE OFFICER (gov. ser.)
1214 **WTG 11.10**

Public Information Officer: PUBLIC-RELATIONS REPRESENTATIVE (profess. & kin.)
0604 **WTG 11.09**

PUBLIC-RELATIONS REPRESENTATIVE (profess. & kin.)
0604 **WTG 11.09**

PURCHASE-PRICE ANALYST (profess. & kin.)
0509 **WTG 11.06**

purchaser: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

PURSER (water trans.)
0306 **WTG 11.11**

Purveyor: PURCHASING AGENT (profess. & kin.)
0509 **WTG 11.05**

Quail Farmer: GAME-BIRD FARMER (agric.)
0107 **WTG 03.01**

QUALITY-CONTROL ENGINEER (profess. & kin.)
0913,0917 **WTG 05.01**

QUALITY-CONTROL TECHNICIAN (profess. & kin.)
0925 **WTG 02.04**

QUICK SKETCH ARTIST (amuse. & rec.)
1002 **WTG 01.02**

rabbi: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**

Rabbit Breeder: ANIMAL BREEDER (agric.)
0104 **WTG 03.01**

Radio Announcer: ANNOUNCER (radio & tv broad.)
1506 **WTG 01.03**

radioisotope technologist: NUCLEAR MEDICAL TECHNOLOGIST (medical ser.)
1225 **WTG 10.02**

RADIOLOGIC TECHNOLOGIST (medical ser.)
1225 **WTG 10.02**

RADIOLOGIC TECHNOLOGIST, CHIEF (medical ser.)
1225 **WTG 10.02**

RADIOLOGIST (medical ser.)
1206 **WTG 02.03**

Radio Producer: PRODUCER (radio & tv. broad.)
0603 **WTG 01.03**

RAILROAD ENGINEER (profess. & kin.)
0908 **WTG 05.01**

Range Conservationist: RANGE MANAGER (profess. & kin.)
0117 **WTG 02.02**

range-management specialist: RANGE MANAGER (profess. & kin.)
0117 **WTG 02.02**

RANGE MANAGER (profess. & kin.)
0117 **WTG 02.02**

Raspberry Grower: FARMER, VINE-FRUIT CROPS (agric.)
0108 **WTG 03.01**

Rat Breeder: ANIMAL BREEDER (agric.)
0104 **WTG 03.01**

Rate Analyst: DIRECTOR, UTILITY ACCOUNTS (gov. ser.)
0510 **WTG 11.06**

RATE ANALYST, FREIGHT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 11.06**

Rate Engineer: ACCOUNTANT, COST (profess. & kin.)
0502 **WTG 11.06**

RATE REVIEWER (light, heat, & power)
0510 **WTG 11.06**

READER (motion pic.; radio & tv broad.)
1507 **WTG 0[illegible]**

Readers'-Advisory-Service Librarian: LIBRARIAN (library)
1600 **WTG 11.02**

REAL-ESTATE AGENT (profess. & kin.)
0511 **WTG 11.12**

Real-Estate-Utilization Officer: PROPERTY UTILIZATION OFFICER (gov. ser.)
0511 **WTG 11.11**

recordings librarian: AUDIOVISUAL LIBRARIAN (library)
1600 **WTG 11.02**

RECORDS-MANAGEMENT ANALYST (profess. & kin.)
0702 **WTG 11.06**

RECREATIONAL THERAPIST (medical ser.)
1222 **WTG 10.02**

recreation specialist: RECREATION SUPERVISOR (profess. & kin.)
2103 **WTG 11.07**

RECREATION SUPERVISOR (profess. & kin.)
2103 **WTG 11.07**

Rector: CLERGY MEMBER (profess. & kin.)
2301 **WTG 10.01**

redistribution-and-marketing officer: PROPERTY-DISPOSAL OFFICER (any ind.)
0509 **WTG 11.05**

Referee: ARBITRATOR (profess. & kin.)
1400 **WTG 11.04**

referee: HEARING OFFICER (gov. ser.)
1400 **WTG 11.04**

Reference Librarian: LIBRARIAN (library)
1600 **WTG 11.02**

regional coordinator for aging: DIRECTOR, COUNCIL ON AGING (gov. ser.)
2104 **WTG 11.07**

regional extension-service specialist: DISTRICT EXTENSION-SERVICE AGENT (gov. ser.)
0101,1301 **WTG 11.07**

registered pharmacist: PHARMACIST (profess. & kin.)
1211 **WTG 02.04**

registered representative: SALES AGENT, SECURITIES (finan. inst.)
0505 **WTG 11.06**

REGISTRAR, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.07**

REGULATORY ADMINISTRATOR (tel. & tel.)
0510 **WTG 11.10**

REHABILITATION CENTER MANAGER (gov. ser.)
2104 **WTG 11.07**

Reindeer Rancher: LIVESTOCK RANCHER (agric.)
0104 **WTG 03.01**

Relay Engineer: PROTECTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**

RELIABILITY ENGINEER (profess. & kin.)
0901 **WTG 05.01**

RELOCATION COMMISSIONER (gov. ser.)
2102 **WTG 07.01**

renderer: DELINEATOR (profess. & kin.)
1009 **WTG 01.02**

RENTAL MANAGER, PUBLIC EVENTS FACILITIES (bus. ser.)
0506 **WTG 11.12**

REPORTER (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

REPORTS ANALYST (profess. & kin.)
0702 **WTG 11.06**

RESEARCH ASSISTANT (profess. & kin.)
2205 **WTG 11.03**

Research Assistant: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0824 **WTG 11.02**

research engineer, geophysical laboratory: GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.)
1916 **WTG 02.04**

RESEARCH ENGINEER, MARINE EQUIPMENT (profess. & kin.)
0923 **WTG 05.01**

RESEARCH ENGINEER, MINING-AND-OIL-WELL EQUIPMENT (mining & quarrying; petrol. production)
0907,0918 **WTG 05.01**

RESEARCH ENGINEER, NUCLEAR EQUIPMENT (profess. & kin.)
0920 **WTG 05.01**

Research Forester: FORESTER (profess. & kin.)
0114 **WTG 03.01**

Research-Home Economist: HOME ECONOMIST (profess. & kin.)
1301 **WTG 11.02**

RESEARCH MECHANIC (aircraft-aerospace mfg.)
0925 **WTG 05.01**

research nutritionist: DIETITIAN, RESEARCH (profess. & kin.)
1306 **WTG 02.02**

research-test-engine evaluator: TEST-ENGINE EVALUATOR (petrol. refin.)
0906 **WTG 05.01**

RESEARCH WORKER, SOCIAL WELFARE (profess. & kin.)
2208 **WTG 11.03**

RESERVE OFFICER (finan. inst.)
0504 **WTG 11.06**

Reservoir Engineer: PETROLEUM ENGINEER (petrol. production)
0907 **WTG 05.01**

RESIDENCE SUPERVISOR (any ind.)
1307 **WTG 11.07**

Resource Agent: COUNTY-AGRICULTURAL AGENT (gov. ser.)
0115 **WTG 11.02**

Restatement Underwriter: UNDERWRITER (insurance)
0512 **WTG 11.06**

REVENUE AGENT (gov. ser.)
0502 **WTG 11.06**

REVENUE OFFICER (gov. ser.)
0502 **WTG 11.10**

REVENUE-SETTLEMENTS ADMINISTRATOR (tel. & tel.)
0510 **WTG 11.12**

rewriter: NEWSWRITER (print. & pub.; radio & tv broad.)
0602 **WTG 11.08**

Rhinologist: OTOLARYNGOLOGIST (medical ser.)
1206 **WTG 02.03**

Rice Farmer: FARMER, CASH GRAIN (agric.)
0102 **WTG 03.01**

RIGHT-OF-WAY AGENT (any ind.)
0511 **WTG 11.12**

RIGHT-OF-WAY SUPERVISOR (any ind.)
0511 WTG 11.12
RISK AND INSURANCE MANAGER (any ind.)
0512 WTG 11.06
Road Manager: MANAGER TOURING PRODUCTION (amuse. & rec.)
0506 WTG 11.11
Rocket-Control Technician: INSTRUMENTATION TECHNICIAN (profess. & kin.)
0925 WTG 05.01
roentgenologist: RADIOLOGIST (medical ser.)
1206 WTG 02.03
Rose Grower: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)
0109 WTG 03.01
Rug Designer: CLOTH DESIGNER (profess. & kin.)
1009 WTG 01.02
Rural-Service Engineer: POWER-DISTRIBUTION ENGINEER (light, heat, & power)
0909 WTG 05.01
Rural Sociologist: SOCIOLOGIST (profess. & kin.)
2208 WTG 11.03

SAFETY ENGINEER (profess. & kin.)
0913 WTG 05.01
safety engineer: SAFETY INSPECTOR (insurance)
0512 WTG 11.10
SAFETY ENGINEER, MINES (mining & quarrying)
0918 WTG 05.01
SAFETY INSPECTOR (any ind.)
1214 WTG 11.10
SAFETY INSPECTOR (insurance)
0512 WTG 11.10
SAFETY MANAGER (profess. & kin.)
0913 WTG 05.01
safety technician: SAFETY INSPECTOR (any ind.)
1214 WTG 11.10
Sales Agent, Casualty Insurance: SALES AGENT, INSURANCE (insurance)
0512 WTG 08.01
sales agent, credit services: SALES AGENT, FINANCIAL-REPORT SERVICE (bus. ser.)
0504 WTG 08.01
SALES AGENT, FINANCIAL-REPORT SERVICE (bus. ser.)
0504 WTG 08.01
SALES AGENT, FINANCIAL SERVICES (finan. inst.)
0504 WTG 08.01
Sales Agent, Fire Insurance: SALES AGENT, INSURANCE (insurance)
0512 WTG 08.01
SALES AGENT, INSURANCE (insurance)
0512 WTG 08.01
Sales Agent, Life Insurance: SALES AGENT, INSURANCE (insurance)
0512 WTG 08.01
Sales Agent, Marine Insurance: SALES AGENT, INSURANCE (insurance)
0512 WTG 08.01
SALES AGENT, PSYCHOLOGICAL TESTS AND INDUSTRIAL RELATIONS (bus. ser.; print. & pub.)
0509 WTG 08.01
SALES AGENT, SECURITIES (finan. inst.)
0505 WTG 11.06
SALES ENGINEER, AERONAUTICAL PRODUCTS (aircraft-aerospace mfg.)
0902 WTG 05.01
SALES ENGINEER, AGRICULTURAL EQUIPMENT (profess. & kin.)
0903 WTG 05.01
SALES ENGINEER, CERAMIC PRODUCTS (profess. & kin.)
0916 WTG 05.01
SALES ENGINEER, ELECTRICAL PRODUCTS (profess. & kin.)
0909 WTG 05.01
SALES ENGINEER, ELECTRONICS PRODUCTS AND SYSTEMS (profess. & kin.)
0909 WTG 05.01
SALES ENGINEER, MARINE EQUIPMENT (profess. & kin.)
0923 WTG 05.01
SALES ENGINEER, MECHANICAL EQUIPMENT (light, heat, & power)
0910 WTG 05.01
SALES ENGINEER, MINING-AND-OIL WELL EQUIPMENT AND SERVICES (mining & quarrying; petrol. production)
0907,0918 WTG 05.01
SALES ENGINEER, NUCLEAR EQUIPMENT (profess. & kin.)
0920 WTG 05.01
sales promotion director: MANAGER, ADVERTISING (any ind.)
0604 WTG 11.09
sales representative: SPECIAL AGENT (insurance)
0512 WTG 11.05
sales representative: TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 WTG 08.01
SALES REPRESENTATIVE, ABRASIVES (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, ADVERTISING (print. & pub.)
0509 WTG 08.01
SALES REPRESENTATIVE, AIRCRAFT (ret. tr., whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, AIRCRAFT EQUIPMENT AND PARTS (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, BUILDING EQUIPMENT AND SUPPLIES (whole. tr.)
0509 WTG 08.01
Sales Representative, Business Courses: SALES REPRESENTATIVE, EDUCATION COURSES (education)
0509 WTG 08.01
SALES REPRESENTATIVE, CHEMICALS AND DRUGS (whole. tr.)
0509 WTG 08.01
Sales Representative, Classified Advertising: SALES REPRESENTATIVE, ADVERTISING (print. & pub.)
0509 WTG 08.01
SALES REPRESENTATIVE, COMMUNICATION EQUIPMENT (whole. tr.)
0509 WTG 08.01
SALES REPRESENTATIVE, COMPUTERS AND EDP SYSTEMS (whole. tr.)
0509 WTG 08.01

SALES REPRESENTATIVE, CONSTRUCTION MACHINERY (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Correspondence Courses: SALES REPRESENTATIVE, EDUCATION COURSES (education)
0509 **WTG 08.01**

Sales Representative, Credit Card: SALES REPRESENTATIVE, TRAVELERS' CHECKS (finan. inst.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Dental Prosthetics: SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Display Advertising: SALES REPRESENTATIVE, ADVERTISING (print. & pub.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, EDUCATION COURSES (education)
0509 **WTG 08.01**

Sales Representative, Electric Service: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 **WTG 08.01**

SALES REPRESENTATIVE, ELECTRONICS PARTS (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, ELECTROPLATING (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, ELEVATORS, ESCALATORS, AND DUMBWAITERS (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, FOUNDRY AND MACHINE SHOP PRODUCTS (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Gas Service: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 **WTG 08.01**

SALES REPRESENTATIVE, GRAPHIC ART (bus. ser.)
0509 **WTG 08.01**

sales representative, heavy equipment: SALES REPRESENTATIVE, CONSTRUCTION MACHINERY (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, HOTEL SERVICES (hotel & rest.)
0508 **WTG 08.01**

SALES REPRESENTATIVE, INDUSTRIAL MACHINERY (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, LIVESTOCK (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, METALS (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Oil-Well Equipment Rentals: SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Oil-Well Services: SALES REPRESENTATIVE, OILFIELD SUPPLIES AND EQUIPMENT (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, PRECISION INSTRUMENTS (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, PRINTING (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Prosthetic and Orthotic Appliances: SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT AND SUPPLIES (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 **WTG 08.01**

SALES REPRESENTATIVE, RADIO AND TELEVISION TIME (radio & tv broad.)
0509,0604 **WTG 08.01**

SALES REPRESENTATIVE, RADIOGRAPHIC-INSPECTION EQUIPMENT AND SERVICES (whole. tr.)
0509 **WTG 08.01**

Sales Representative, Rural Power: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 **WTG 08.01**

SALES REPRESENTATIVE, SHIPPING SERVICES (motor trans.)
0510 **WTG 08.01**

SALES REPRESENTATIVE, SIGNS (signs)
0509 **WTG 08.01**

SALES REPRESENTATIVE, SIGNS AND DISPLAYS (signs)
0509 **WTG 08.01**

Sales Representative, Telephone and Telegraph Services: SALES REPRESENTATIVE, PUBLIC UTILITIES (light, heat, & power; tel. & tel.)
0510 **WTG 08.01**

SALES REPRESENTATIVE, TELEPHONE SERVICES (tel. & tel.)
0510 **WTG 08.01**

SALES REPRESENTATIVE, TRAVELERS' CHECKS (finan. inst.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, ULTRASONIC EQUIPMENT (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, WEATHER-FORECASTING SERVICE (bus. ser.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, WEIGHING AND FORCE-MEASUREMENT INSTRUMENTS (whole. tr.)
0509 **WTG 08.01**

SALES REPRESENTATIVE, WELDING EQUIPMENT (whole. tr.)
0509 **WTG 08.01**

SALES-SERVICE PROMOTER (any ind.)
0509 **WTG 11.09**

SANITARY ENGINEER (profess. & kin.)
0922 **WTG 05.01**

Sanitary Inspector: FOOD AND DRUG INSPECTOR (gov. ser.)
1214 **WTG 11.10**

SANITARIAN (any ind.)
0113 **WTG 11.10**

SANITARIAN (profess. & kin.)
1214 **WTG 11.10**

Scenic Artist: PAINTER (profess. & kin.)
1002 WTG 01.02
scenic designer: SET DESIGNER (amuse. & rec.)
1007 WTG 01.02
scenario writer: SCREEN WRITER (motion pic.; radio & tv broad.)
1507 WTG 01.01
scheduler: PRODUCTION PLANNER (profess. & kin.)
0913 WTG 05.01
Scholarship Counselor: FINANCIAL-AID COUNSELOR (education)
0826 WTG 07.01
school adjustment counselor: SOCIAL WORKER, SCHOOL (profess. & kin.)
2104 WTG 10.01
school examiner: CERTIFICATION AND SELECTION SPECIALIST (education)
0827 WTG 11.03
SCHOOL-PLANT CONSULTANT (education)
0202 WTG 05.01
SCIENTIFIC LINGUIST (profess. & kin.)
1505 WTG 11.03
SCOUT (petrol. production)
0907 WTG 05.03
SCOUT, PROFESSIONAL SPORTS (amuse. & rec.)
0835 WTG 12.01
Screen Coach: DRAMATIC COACH (profess. & kin.)
1007 WTG 01.03
SCREEN WRITER (motion pic.; radio & tv broad.)
1507 WTG 01.01
script writer: SCREEN WRITER (motion pic.; radio & tv broad.)
1507 WTG 01.01
SCULPTOR (profess. & kin.)
1002 WTG 01.02
securities advisor: SALES AGENT, SECURITIES (finan. inst.)
0505 WTG 11.06
securities analyst: FINANCIAL ANALYST (finan. inst.; insurance)
0503 WTG 11.01
securities-research analyst: FINANCIAL ANALYST (finan. inst.; insurance)
0503 WTG 11.01
SECURITIES TRADER I (finan. inst.)
0505 WTG 11.06
SECURITIES TRADER II (finan. inst.)
0505 WTG 11.06
Security Chief, Museum: GUARD, CHIEF (any ind.)
2105 WTG 04.01
security manager: SUPERINTENDENT, PLANT PROTECTION (any ind.)
2105 WTG 11.05
SECURITY OFFICER (any ind.)
2105 & pub.)
0602 WTG 11.08
Seed Grower: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)
0109 WTG 03.01
Seismic Prospector: GEOPHYSICAL PROSPECTOR (petrol. production)
1916 WTG 02.01
SEISMOLOGIST (profess. & kin.)
1916 WTG 02.01
SEMICONDUCTOR-DEVELOPMENT TECHNICIAN (profess. & kin.)
0925 WTG 05.01
SENIOR TECHNICIAN, CONTROLS (pipe lines)
0925 WTG 05.01
Serology Technician: MEDICAL-LABORATORY TECHNICIAN (medical ser.)
1223 WTG 02.04
Serology Technologist: MEDICAL TECHNOLOGIST (medical ser.)
1223 WTG 02.04
service center manager: GENERAL AGENT, OPERATIONS (air trans.; motor trans.; r.r. trans.; water trans.)
0510 WTG 11.05
SERVICE REPRESENTATIVE, ELEVATORS, ESCALATORS, AND DUMBWAITERS (whole. tr.)
0509 WTG 08.01
services engineer: CUSTOMER-EQUIPMENT ENGINEER (tel. & tel.)
0909 WTG 05.01
SERVICE SUPERVISOR, LEASED MACHINERY AND EQUIPMENT (any ind.)
0506 WTG 11.11
SET DECORATOR (motion pic.; radio & tv broad.)
1009 WTG 01.02
SET DESIGNER (amuse. & rec.)
1007 WTG 01.02
SET DESIGNER (motion pic.; radio & tv broad.)
1007 WTG 01.02
Sheep Rancher: LIVESTOCK RANCHER (agric.)
0104 WTG 03.01
Shelter Management Office: CIVIL PREPAREDNESS OFFICER (gov. ser.)
2102 WTG 11.05
SHERIFF, DEPUTY, CHIEF (gov. ser.)
2105 WTG 04.01
ship purser: PURSER (water trans.)
0506 WTG 11.11
Shoe Designer: CLOTHES DESIGNER (profess. & kin.)
1009 WTG 01.02
Shop Clerk: ADMINISTRATIVE CLERK (clerical)
0514 WTG 07.01
shop teacher: TEACHER, INDUSTRIAL ARTS (education)
0839 WTG 11.02
shop superintendent, SUPERINTENDENT, MAINTENANCE (motor trans.)
0510 WTG 05.02
Showcase Trimmer: DISPLAYER, MERCHANDISE (ret. tr.)
1009 WTG 01.02
Showplace Manager: BOOKING MANAGER (amuse. & rec.)
0506 WTG 11.12
Shrub Grower: HORTICULTURAL-SPECIALTY GROWER, FIELD (agric.)
0109 WTG 03.01
SILHOUETTE ARTIST (amuse. & rec.)
1002 WTG 01.02
SILVICULTURIST (profess. & kin.)
0114 WTG 02.02
SINGER (amuse. & rec.; motion pic.; radio & tv broad.)
1004,2302 WTG 01.04
site planner: LANDSCAPE ARCHITECT (profess. & kin.)
0204 WTG 05.01
sketch maker: ILLUSTRATOR, SET (motion pic.; radio & tv broad.)
1002 WTG 01.02
SKETCH MAKER, PHOTOENGRAVING (print. & pub.)
1009 WTG 01.02
skin specialist: DERMATOLOGIST (medical ser.)
1206 WTG 02.03

Small-Tool Designer: TOOL DESIGNER (profess. & kin.)
0910 WTG 05.01
Social Ecologist: SOCIOLOGIST (profess. & kin.)
2208 WTG 11.03
SOCIAL GROUP WORKER (social ser.)
2104 WTG 10.01
Social Problems Specialist: SOCIOLOGIST (profess. & kin.)
2208 WTG 11.03
Social-Work Consultant, Casework: CASEWORKER (social ser.)
2104 WTG 10.01
social worker, clinical: SOCIAL WORKER, MEDICAL (profess. & kin.)
1222 WTG 10.01
social worker, clinical: SOCIAL WORKER, PSYCHIATRIC (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER, DELINQUENCY PREVENTION (social ser.)
2104 WTG 10.01
social worker, health services: SOCIAL WORKER, MEDICAL (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER, MEDICAL (profess. & kin.)
1222 WTG 10.01
social worker, mental: SOCIAL WORKER, PSYCHIATRIC (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER, PSYCHIATRIC (profess. & kin.)
1222 WTG 10.01
SOCIAL WORKER: SCHOOL (profess. & kin.)
2104 WTG 10.01
SOCIOLOGIST (profess. & kin.)
0300,2208 WTG 11.03
SOIL CONSERVATIONIST (profess. & kin.)
0103 WTG 02.02
Soil Fertility Expert: SOIL SCIENTIST (profess. & kin.)
0103 WTG 02.02
Soils Analyst: ENVIRONMENTAL ANALYST (profess. & kin.)
1901 WTG 02.01
SOIL SCIENTIST (profess. & kin.)
0103 WTG 02.02
solicitor: LAWYER (profess. & kin.)
1400 WTG 11.04
solicitor, city or state: DISTRICT ATTORNEY (gov. ser.)
1400 WTG 11.04
solicitor, patent: LAWYER, PATENT (profess. & kin.)
1400 WTG 11.04
song writer: LYRICIST (profess. & kin.)
1507 WTG 01.01
Soybean Grower: FARMER, CASH GRAIN (agric.)
0102 WTG 03.01
SPECIAL AGENT (gov. ser.)
2105 WTG 04.01
SPECIAL AGENT (insurance)
0512 WTG 11.05
SPECIAL AGENT, CUSTOMS (gov. ser.)
2105 WTG 04.01
Special Agent, FBI: SPECIAL AGENT (gov. ser.)
2105 WTG 04.01
SPECIAL AGENT, GROUP INSURANCE (insurance)
0512 WTG 08.01
SPECIAL AGENT-IN-CHARGE (r.r. trans.)
2105 WTG 04.01
Special Agent, IRS: SPECIAL AGENT (gov. ser.)
2105 WTG 04.01
Special Agent, Secret Service: SPECIAL AGENT (gov. ser.)
2105 WTG 04.01
SPECIALIST-IN-CHARGE, EXTENSION SERVICE (gov. ser.)
0101,1301 WTG 11.07
Special-Risks Underwriter: UNDERWRITER (insurance)
0512 WRT 11.06
special-service representative: COMMUNICATIONS CONSULTANT (tel. & tel.)
0510 WTG 08.01
speech clinician: SPEECH PATHOLOGIST (profess. & kin.)
1220 WTG 02.03
SPEECH PATHOLOGIST (profess. & kin.)
1220 WTG 02.03
speech therapist: SPEECH PATHOLOGIST (profess. & kin.)
0315 WTG 02.03
Sports Announcer: ANNOUNCER (radio & tv broad.)
1506 WTG 01.03
Sports Cartoonist: CARTOONIST (print. & pub.)
1002 WTG 01.02
squad leader: DEPUTY SHERIFF, COMMANDER, CRIMINAL AND PATROL DIVISION (gov. ser.)
2105 WTG 04.01
stage manager: PROGRAM ASSISTANT (radio & tv broad.)
0603 WTG 01.03
STAINED GLASS ARTIST (profess. & kin.)
1009 WTG 01.02
Standard-Practice Analyst: WRITER, TECHNICAL PUBLICATIONS (profess. & kin.)
0925 WTG 11.08
STANDARDS ENGINEER (profess. & kin.)
0901 WTG 05.01
State Editor: EDITOR, CITY (print. & pub.)
0602 WTG 11.08
State's Attorney: DISTRICT ATTORNEY (gov. ser.)
1400 WTG 11.04
State-Surplus-Commodity-and-Property Representative: PROPERTY UTILIZATION OFFICER (gov. ser.)
0509 WTG 11.12
STATION AGENT I (r.r. trans.)
0510 WTG 07.01
STATION MANAGER (r.r. trans.)
0510 WTG 11.11
STATIONS-RELATIONS-CONTACT REPRESENTATIVE (radio & tv broad.)
0603 WTG 11.05
Statistician, Analytical: STATISTICIAN, APPLIED (profess. & kin.)
1702 WTG 11.01
STATISTICIAN, APPLIED (profess. & kin.)
1702 WTG 11.01
Statistician, Engineering and Physical Science: STATISTICIAN, APPLIED (profess. & kn.)
1702 WTG 11.01
STATISTICIAN, MATHEMATICAL (profess. & kin.)
1702 WTG 11.01
Statistician, theoretical: STATISTICIAN, MATHEMATICAL (profess. & kin.)
1702 WTG 11.01
statue maker: SCULPTOR (profess. & kin.)
1002 WTG 01.02

stockbroker: SALES AGENT, SECURITIES (finan. inst.)
0505 WTG 11.06
Stock Buyer: PURCHASING AGENT (profess. & kin.)
0509 WTG 11.05
Stock Trader: SECURITIES TRADER II (finan. inst.)
0505 WTG 11.06
STOCK-TRANSFER CLERK, HEAD (finan. inst.)
0504 WTG 07.01
storekeeper: MANAGER, WAREHOUSE (any ind.)
0510 WTG 11.11
STORY EDITOR (motion pic.; radio & tv broad.)
1507 WTG 01.01
STRATIGRAPHER (profess. & kin.)
1914 WTG 02.01
Strawberry Grower: FARMER, VINE-FRUIT CROPS (agric.)
0108 WTG 03.01
STRESS ANALYST (aircraft-aerospace mfg.)
0921 WTG 05.01
STRUCTURAL ENGINEER (const.)
0904,0908 WTG 05.01
student-activities adviser: DIRECTOR OF STUDENT AFFAIRS (education)
0826 WTG 11.07
student-union consultant: DIRECTOR OF STUDENT AFFAIRS (education)
0826 WTG 11.07
Substation Engineer: POWER-DISTRIBUTION ENGINEER (light, heat, & power)
0909 WTG 05.01
Sugarcane Planter: FARMER, FIELD CROP (agric.)
0102 WTG 03.01
SUPERINTENDENT (agric.; can. & preserv.)
0112 WTG 03.01
superintendent, airport: MANAGER, AIRPORT (air trans.)
0510 WTG 11.05
Superintendent, Airport-Buildings-Maintenance: MANAGER, AIRPORT (air trans.)
0510 WTG 11.05
Superintendent, Airport-Facilities-Repair-and-Maintenance: MANAGER, AIRPORT (air trans.)
0510 WTG 11.05
superintendent, automotive: SUPERINTENDENT, TRANSPORTATION (motor trans.)
0510 WTG 11.05
SUPERINTENDENT, BUILDING (any ind.)
0506 WTG 05.02
superintendent, cemetery: MANAGER, CEMETERY (per. ser.)
0506 WTG 11.11
Superintendent, Circus: GENERAL MANAGER, ROAD PRODUCTION (amuse. & rec.)
0506 WTG 11.11
SUPERINTENDENT, COMMISSARY (water trans.)
0509 WTG 11.05
SUPERINTENDENT, COMMUNICATIONS (tel. & tel.)
0909 WTG 05.02
SUPERINTENDENT, COMPRESSOR STATIONS (pipe lines)
0908 WTG 05.02
Superintendent, Container Terminal: SUPERINTENDENT TERMINAL (water trans.)
0510 WTG 11.11
SUPERINTENDENT, DISTRIBUTION I (light, heat, & power)
0909 WTG 05.02
SUPERINTENDENT, DISTRIBUTION II (light, heat, & power)
0901 WTG 05.02
SUPERINTENDENT, DIVISION (motor trans.; r.r. trans.)
0510 WTG 11.05
SUPERINTENDENT, DRILLING AND PRODUCTION (petrol. production)
0907 WTG 05.02
superintendent, electrical department: SUPERINTENDENT, POWER (r.r. trans.)
0909 WTG 05.02
SUPERINTENDENT, ELECTRIC POWER (light, heat, & power)
0909 WTG 05.02
superintendent, fish hatchery: MANAGER, FISH HATCHERY (fish.)
0107 WTG 03.01
superintendent, gas distribution: SUPERINTENDENT, DISTRIBUTION II (light, heat, & power)
0901 WTG 05.02
SUPERINTENDENT, GENERATING PLANT (light, heat, & power)
0909 WTG 05.02
superintendent, geophysical laboratory: GEOPHYSICAL-LABORATORY CHIEF (profess. & kin.)
1916 WTG 02.04
superintendent, hospital: ADMINISTRATOR, HOSPITAL (medical ser.)
1202 WTG 11.07
SUPERINTENDENT, INDUSTRIES, CORRECTIONAL FACILITY (gov. ser.)
0506 WTG 11.07
superintendent, land department: MANAGER, LEASING (petrol. production)
0511 WTG 11.12
SUPERINTENDENT, MAINTENANCE (any ind.)
0913 WTG 05.02
SUPERINTENDENT, MAINTENANCE (air trans.)
0510 WTG 05.02
SUPERINTENDENT, MAINTENANCE (motor trans.)
0510 WTG 05.02
SUPERINTENDENT, MAINTENANCE OF EQUIPMENT (motor trans.; r.r. trans.)
0510 WTG 11.11
SUPERINTENDENT, MAINTENANCE OF WAY (r.r. trans.)
0510 WTG 05.02
SUPERINTENDENT, MARINE (water trans.)
0510 WTG 11.11
Superintendent, Materials-and-Apparatus Tests: SUPERINTENDENT, TESTS (light, heat, & power)
0909 WTG 05.01
SUPERINTENDENT, MEASUREMENT (petrol. production; pipe lines)
0901 WTG 05.02
superintendent, mechanical: PLANT ENGINEER (profess. & kin.)
0901 WTG 05.01
Superintendent, Meter Tests: SUPERINTENDENT, TESTS (light, heat, & power)
0909 WTG 05.01
superintendent, non-selling: DIRECTOR, SERVICE (ret. tr.)
0506 WTG 11.05
SUPERINTENDENT OF GENERATION (light, heat, & power)
0909 WTG 05.02

Superintendent, Oil-Field Drilling: SUPERINTENDENT, DRILLING AND PRODUCTION (petrol. production)
0907 WTG 05.02
SUPERINTENDENT, OIL-WELL SERVICES (petrol. production)
0907 WTG 05.02
superintendent, operating: DIRECTOR, SERVICE (ret. tr.)
0506 WTG 11.05
superintendent, operations: SUPERINTENDENT OF GENERATION (light, heat, & power)
0908 WTG 05.02
superintendent, operations division: SUPERINTENDENT, DISTRIBUTION II (light, heat, & power)
0901 WTG 05.02
Superintendent, Overhead Distribution: SUPERINTENDENT, DISTRIBUTION I (light, heat, & power)
0909 WTG 05.02
Superintendent, Pier: SUPERINTENDENT, TERMINAL (water trans.)
0510 WTG 11.11
SUPERINTENDENT, PIPE-LINES (pipe lines)
0908 WTG 05.02
SUPERINTENDENT, PLANT PROTECTION (any ind.)
2105 WTG 11.05
superintendent, police: POLICE CHIEF (gov. ser.)
2105 WTG 04.01
SUPERINTENDENT, POWER (r.r. trans.)
0909 WTG 05.02
SUPERINTENDENT, PRODUCTION (agric.)
0108 WTG 03.01
Superintendent, Production: SUPERINTENDENT, DRILLING AND PRODUCTION (petrol. production)
0907 WTG 05.02
superintendent, quarry: MINE SUPERINTENDENT (mining and quarrying)
0918 WTG 05.02
SUPERINTENDENT, RECREATION (gov. ser.)
2103 WTG 11.07
Superintendent, Refuse Disposal: SUPERINTENDENT, SANITATION (gov. ser.)
2101 WTG 05.02
Superintendent, Research-and-Fault-Analysis Tests: SUPERINTENDENT, TESTS (light, heat, & power)
0909 WTG 05.01
SUPERINTENDENT, SANITATION (gov. ser.)
2101 WTG 05.02
superintendent, scheduling: DISPATCHER, CHIEF I (petrol. production; petrol. refin.; pipe lines)
0510 WTG 05.02
SUPERINTENDENT, SCHOOLS (education)
0827 WTG 11.07
Superintendent, Sewage-Treatment: SUPERINTENDENT, SANITATION (gov. ser.)
2101 WTG 05.02
Superintendent, Station-and-Protection-System Tests: SUPERINTENDENT, TESTS (light, heat, & power)
0909 WTG 05.01
SUPERINTENDENT, STATIONS (motor trans.; r.r. trans.)
0510 WTG 11.05
superintendent, storage area: MANAGER, WAREHOUSE (any ind.)
0510 WTG 11.11
SUPERINTENDENT, SYSTEM OPERATION (light, heat, & power)
0909 WTG 05.02
SUPERINTENDENT, TERMINAL (water trans.)
0510 WTG 11.11
SUPERINTENDENT, TESTS (light, heat, & power)
0909 WTG 05.01
SUPERINTENDENT, TRANSMISSION (light, heat, & power)
0909 WTG 05.02
SUPERINTENDENT, TRANSPORTATION (any ind.)
0510 WTG 11.05
Superintendent, Underground Distribution: SUPERINTENDENT, DISTRIBUTION I (light, heat & power)
0909 WTG 05.02
superintendent, warehouse: MANAGER, WAREHOUSE (any ind.)
0510 WTG 11.11
SUPERINTENDENT, WATER-AND-SEWER SYSTEMS (waterworks)
0922 WTG 05.02
Superior-Court Judge: JUDGE (gov. ser.)
1400 WTG 11.04
Supervising Editor, Feature: SUPERVISING FILM EDITOR (motion pic.; radio & tv broad.)
1010 WTG 01.01
Supervising Editor, Newsreel: SUPERVISING FILM EDITOR (motion pic.; radio & tv broad.)
1010 WTG 01.01
Supervising Editor, Trailer: SUPERVISING FILM EDITOR (motion pic.; radio & tv broad.)
1010 WTG 01.01
SUPERVISING FILM EDITOR (motion pic.; radio & tv broad.)
1010 WTG 01.01
Supervisor, Adult Education: SUPERVISOR, EDUCATION (education)
0807 WTG 11.07
Supervisor, Agricultural Education: SUPERVISOR, EDUCATION (education)
0839 WTG 11.07
Supervisor, Bakery Sanitation: SANITARIAN (any ind.)
0113 WTG 11.10
SUPERVISOR, COSTUMING (motion pic.; radio & tv broad.)
1009 WTG 01.02
supervisor, counseling and guidance: DIRECTOR OF GUIDANCE IN PUBLIC SCHOOLS (education)
0826 WTG 11.07
Supervisor, Dairy Sanitation: SANITARIAN (any ind.)
0113 WTG 11.10
SUPERVISOR, EDUCATION (education)
0828 WTG 11.07
Supervisor, Elementary Education: SUPERVISOR, EDUCATION (education)
0802 WTG 11.07
supervisor, guidance and testing: DIRECTOR OF GUIDANCE IN PUBLIC SCHOOLS (education)
0826 WTG 11.07
Supervisor, Home Economics: SUPERVISOR, EDUCATION (education)
0839 WTG 11.07
Supervisor, Industrial Arts Education: SUPERVISOR, EDUCATION (education)
0839 WTG 11.07
supervisor, layout: SUPERVISOR, PUBLICATIONS PRODUCTION (print. & pub.)
1009 WTG 01.02

SUPERVISOR, METALLURGICAL-AND-QUALITY-CONTROL-TESTING (profess. & kin.)
0914 WTG 02.04

SUPERVISOR, MICROWAVE (radio & tv broad.)
0909 WTG 05.01

Supervisor, Modern Languages: SUPERVISOR, EDUCATION (education)
0828 WTG 11.07

supervisor of research: DIRECTOR OF GUIDANCE IN PUBLIC SCHOOLS (education)
0826 WTG 11.07

SUPERVISOR OF SALES (bus. ser.)
0509 WTG 11.09

supervisor, permits, easements, and right-of-way: RIGHT-OF-WAY SUPERVISOR (any ind.)
0511 WTG 11.12

SUPERVISOR, PUBLICATIONS PRODUCTION (print. & pub.)
1009 WTG 01.02

supervisor, public-health nursing: NURSE, SUPERVISOR, COMMUNITY-HEALTH NURSING (medical ser.)
1203 WTG 10.02

SUPERVISOR, SAFETY DEPOSIT (finan. inst.)
0504 WTG 07.01

SUPERVISOR, SCENIC ARTS (motion pic.; radio & tv broad.)
1009 WTG 01.02

SUPERVISOR, TERMINAL OPERATIONS (motor trans.)
0510 WTG 11.05

Supervisor, Trade and Industrial Education: SUPERVISOR, EDUCATION (education)
0839 WTG 11.07

SUPERVISOR, VENDOR QUALITY (any ind.)
0509 WTG 05.03

supervisory park ranger: PARK SUPERINTENDENT (gov. ser.)
2103 WTG 04.01

Supply Representative, Dry Gas: MANAGER, CONTRACTS (petrol. production; petrol. refin.; pipe lines)
0509 WTG 11.05

supply representative, petroleum products: MANAGER, CONTRACTS (petrol. production; petrol. refin.; pipe lines)
0509 WTG 11.05

Supply Requirements Officer: PURCHASING AGENT (profess. & kin.)
0509 WTG 11.05

Supreme-Court Justice: JUDGE (gov. ser.)
1401 WTG 11.04

SURGEON I (medical ser.)
1206 WTG 02.03

Surgeon II: GENERAL PRACTITIONER (medical ser.)
1206 WTG 02.03

surgeon, chief: POLICE SURGEON (gov. ser.)
1206 WTG 02.03

Surgical Pathologist: PATHOLOGIST (medical ser.)
1207 WTG 02.02

surplus-property disposal officer: PROPERTY-DISPOSAL OFFICER (any ind.)
0509 WTG 11.05

surplus sales officer: PROPERTY-DISPOSAL OFFICER (any ind.)
0509 WTG 11.05

SURVEYOR, OIL-WELL DIRECTIONAL (petrol. production)
0907 WTG 05.03

Swimming Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 WTG 12.01

Swine Rancher: LIVESTOCK RANCHER (agric.)
0104 WTG 03.01

switching operator: DIRECTOR, TECHNICAL (radio & tv broad.)
0909 WTG 05.02

system-planning engineer: ENGINEER OF SYSTEM DEVELOPMENT (light, heat, & power)
0909 WTG 05.01

systems analyst: MANAGEMENT ANALYST (profess. & kin.)
0705 WTG 05.01

SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING (profess. & kin.)
0705 WTG 11.01

systems analyst, engineering-scientific: ENGINEERING ANALYST (profess. & kin.)
1703 WTG 11.01

SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING (profess. & kin.)
0909 WTG 05.01

Systems-Testing-Laboratory Technician: ELECTRONICS TECHNICIAN (profess. & kin.)
0925 WTG 05.01

talent agent: ARTIST'S MANAGER (amuse. & rec.)
0506 WTG 11.12

talent director: DIRECTOR, CASTING (motion pic.; radio & tv broad.)
1007 WTG 01.03

TARIFF PUBLISHING AGENT (bus. ser.)
0510 WTG 11.04

tax agent: TAX ATTORNEY (profess. & kin.)
1400 WTG 11.04

Tax Analyst: AUDITOR, TAX (profess. & kin.)
0502 WTG 11.06

TAX ATTORNEY (profess. & kin.)
1400 WTG 11.04

Tax Economist: ECONOMIST (profess. & kin.)
2204 WTG 11.03

Tax Examiner: AUDITOR, TAX (profess. & kin.)
0502 WTG 11.06

tax representative: TAX ATTORNEY (profess. & kin.)
1400 WTG 11.04

TEACHER, ADULT EDUCATION (education)
0807 WTG 11.02

TEACHER, ART (education)
1002,0831 WTG 01.02

teacher, aurally handicapped: TEACHER, DEAF (education)
0812 WTG 10.01

Teacher, Ballet: INSTRUCTOR, DANCING (education)
1008 WTG 01.05

TEACHER, BLIND (education)
0814 WTG 10.01

teacher, braille: TEACHER, BLIND (education)
0814 WTG 10.01

Teacher, Child Development Center: TEACHER, PRESCHOOL (education)
0823 WTG 11.02

Teacher, Citizenship: TEACHER, ADULT EDUCATION (education)
1508 **WTG 11.02**

teacher, dancing: INSTRUCTOR, DANCING (education)
1008 **WTG 01.05**

Teacher, Day Care Center: TEACHER, PRESCHOOL (education)
0823 **WTG 11.02**

TEACHER, DEAF (education)
0812 **WTG 10.01**

TEACHER, DRAMA (education)
1007 **WTG 01.03**

Teacher, Early Childhood Education: TEACHER, PRESCHOOL (education)
0823 **WTG 11.02**

teacher, educable mentally retarded: TEACHER, MENTALLY RETARDED (education)
0810 **WTG 10.01**

teacher, educationally handicapped: EDUCATIONAL THERAPIST (education)
0816 **WTG 10.02**

TEACHER, ELEMENTARY SCHOOL (education)
0802 **WTG 11.02**

teacher, exceptional children: TEACHER, HANDICAPPED STUDENTS (education)
0808 **WTG 10.01**

TEACHER, HANDICAPPED STUDENTS (education)
0819,0820 **WTG 10.01**

teacher, high school: TEACHER, SECONDARY SCHOOL (education)
0803,0804 **WTG 11.02**

TEACHER, INDUSTRIAL ARTS (education)
0839 **WTG 11.02**

Teacher, Instrumental: TEACHER, MUSIC (education)
1004 **WTG 01.04**

Teacher, Junior College: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0806 **WTG 11.02**

TEACHER, KINDERGARTEN (education)
0823 **WTG 11.02**

Teacher, Lip Reading: TEACHER, DEAF (education)
0812 **WTG 10.01**

TEACHER, MENTALLY RETARDED (education)
0810 **WTG 10.01**

TEACHER, MUSIC (education)
1004,0832 **WTG 01.04**

Teacher, Nursery School: TEACHER, PRESCHOOL (education)
0823 **WTG 11.02**

teacher, oral-deaf: TEACHER, DEAF (education)
0812 **WTG 10.01**

teacher, orthopedically handicapped: TEACHER, HANDICAPPED STUDENTS (education)
0819,0820 **WTG 10.01**

Teacher, Painting-and-Drawing: TEACHER, ART (education)
1002 **WTG 01.02**

teacher, physical education: INSTRUCTOR, PHYSICAL EDUCATION (education)
0835 **WTG 11.02**

TEACHER, PRESCHOOL (education)
0823 **WTG 11.02**

teacher, primary: TEACHER, ELEMENTARY SCHOOL (education)
0802 **WTG 11.02**

teacher, private: TUTOR (education)
0801 **WTG 11.02**

teacher, public health: PUBLIC HEALTH EDUCATOR (profess. & kin.)
1214 **WTG 11.07**

TEACHER, SECONDARY SCHOOL (education)
0803, 0804, 0830, 0833, 0834,0836,0837,0838 **WTG 11.02**

Teacher, Sculpturing: TEACHER, ART (education)
1002 **WTG 01.02**

teacher selection specialist: CERTIFICATION AND SELECTION SPECIALIST (education)
0827 **WTG 11.03**

teacher, theater arts: TEACHER, DRAMA (education)
1007 **WTG 01.03**

teacher, visually handicapped: TEACHER, BLIND (education)
0814 **WTG 10.01**

Teacher, Vocal: TEACHER, MUSIC (education)
1004 **WTG 01.04**

teacher, vocational training: INSTRUCTOR, VOCATIONAL TRAINING (education)
0839 **WTG 11.02**

Teaching Assistant: FACULTY MEMBER, COLLEGE OR UNIVERSITY (education)
0805 **WTG 11.02**

TECHNICAL DIRECTOR, CHEMICAL PLANT (profess. & kin.)
0906 **WTG 05.01**

TECHNICAL ILLUSTRATOR (profess. & kin.)
0925 **WTG 05.03**

technical manager, chemical plant: TECHNICAL DIRECTOR, CHEMICAL PLANT (profess. & kin.)
0906 **WTG 05.01**

technical writer: WRITER, TECHNICAL PUBLICATIONS (profess. & kin.)
0925, 1501 **WTG 11.08**

technologist, biochemistry: CHEMISTRY TECHNOLOGIST (medical ser.)
0414,1223 **WTG 02.04**

Tectonophysicist: GEOPHYSICIST (profess. & kin.)
1916 **WTG 02.01**

Television Announcer: ANNOUNCER (radio & tv broad.)
1506 **WTG 01.03**

Television Producer: PRODUCER (radio & tv broad.)
0603 **WTG 01.03**

tenant relations coordinator: COMMUNITY-RELATIONS-AND-SERVICES ADVISOR, PUBLIC HOUSING (social ser.)
2104 **WTG 11.07**

Tennis Coach: COACH, PROFESSIONAL ATHLETES (amuse. & rec.)
0835 **WTG 12.01**

terminal manager: MANAGER, TRUCK TERMINAL (motor trans.)
0510 **WTG 11.11**

TERMINAL SUPERINTENDENT (r.r. trans.)
0510 **WTG 11.11**

test analyst, aircraft: RESEARCH MECHANIC (aircraft-aerospace mfg.)
0925 **WTG 05.01**

TEST ENGINEER, AGRICULTURAL EQUIPMENT (profess. & kin.)
0903 **WTG 05.01**

TEST ENGINEER, MARINE EQUIPMENT (profess. & kin.)
0923 **WTG 05.01**

TEST ENGINEER, MECHANICAL EQUIPMENT (profess. & kin.)
0910 **WTG 05.01**

TEST ENGINEER, MINING-AND-OILFIELD EQUIPMENT (mining & quarrying)
0907.0918 WTG 05.01

TEST ENGINEER, NUCLEAR EQUIPMENT (profess. & kin.)
0920 WTG 05.01

TEST-ENGINE EVALUATOR (petrol. refin.)
0906 WTG 05.01

TESTER (petrol. refin.)
0906 WTG 02.04

Test-Kitchen-Home Economist: HOME ECONOMIST (profess. & kin.)
1301 WTG 11.02

TEST TECHNICIAN (profess. & kin.)
0925 WTG 05.01

textile stylist: CLOTH DESIGNER (profess. & kin.)
1009 WTG 01.02

Theater Coach: DRAMATIC COACH (profess. & kin.)
1007 WTG 01.03

theatrical-scenic designer: SET DESIGNER (amuse. & rec.)
1007 WTG 01.02

Theatrical Variety Agent: BOOKING MANAGER (amuse. & rec.)
0506 WTG 11.12

therapist for blind: ORIENTATION THERAPIST FOR THE BLIND (education)
1222 WTG 10.02

Thermodynamics Engineer: AERODYNAMIST (aircraft-aerospace mfg.)
0902 WTG 05.01

Timber-Management Specialist: FORESTER (profess. & kin.)
0114 WTG 03.01

Time-Study Analyst: INDUSTRIAL ENGINEERING TECHNICIAN (profess. & kin.)
0925 WTG 05.03

time-study analyst: TIME-STUDY ENGINEER (profess. & kin.)
0913 WTG 05.01

TIME-STUDY ENGINEER (profess. & kin.)
0913 WTG 05.01

Tissue Technician: MEDICAL-LABORATORY TECHNICIAN (medical ser.)
1223 WTG 02.04

title abstractor: ABSTRACTOR (profess. & kin.)
1400 WTG 11.04

Title Artist: ILLUSTRATOR (profess. & kin.)
1009 WTG 01.02

TITLE ATTORNEY (profess. & kin.)
1400 WTG 11.04

TITLE CLERK (petrol. production; petrol. refin.; pipe lines)
0511 WTG 07.01

TITLE EXAMINER (profess. & kin.)
0511 WTG 07.01

title examiner: TITLE ATTORNEY (profess. & kin.)
1400 WTG 11.04

TITLE SUPERVISOR (profess. & kin.)
0511 WTG 07.01

Tobacco Grower: FARMER, FIELD CROP (agric.)
0102 WTG 03.01

tool-and-equipment design specialist: TOOL DESIGNER (profess. & kin.)
0910 WTG 05.01

tool-and-production planner: PRODUCTION PLANNER (profess. & kin.)
0913 WTG 05.01

tool-and-production planner, numerical control: TOOL PROGRAMMER, NUMERICAL CONTROL (any ind.)
0925 WTG 05.01

TOOL DESIGNER (profess. & kin.)
0910 WTG 05.01

TOOL PLANNER (any ind.)
0913 WTG 05.01

tool programer, automatic: TOOL PROGRAMER, NUMERICAL CONTROL (any ind.)
0925 WTG 05.01

TOOL PROGRAMER, NUMERICAL CONTROL (any ind.)
0925 WTG 05.01

town planner: URBAN PLANNER (profess. & kin.)
0208 WTG 11.03

TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 WTG 08.01

traffic chief: MANAGER, TRAFFIC II (tel. & tel.)
0510 WTG 11.11

traffic engineer: COMMERCIAL ENGINEER (radio & tv broad.)
0909 WTG 05.01

Traffic Engineer: TRANSPORTATION ENGINEER (profess. & kin.)
0908 WTG 05.01

TRAFFIC-SAFETY ADMINISTRATOR (gov. ser.)
2102 WTG 11.02

traffic superintendent: MANAGER, TRAFFIC II (tel. & tel.)
0510 WTG 11.11

training instructor: TRAINING REPRESENTATIVE (education)
0839 WTG 11.02

TRAINING REPRESENTATIVE (education)
0839 WTG 11.02

transcriber: ARRANGER (profess. & kin.)
1004 WTG 01.04

transcripter: ARRANGER (profess. & kin.)
1004 WTG 01.04

TRANSLATOR (profess. & kin.)
1100 WTG 11.08

Transliterator: TRANSLATOR (profess. & kin.)
1100 WTG 11.08

transmission-and-coordination engineer: POWER-TRANSMISSION ENGINEER (light, heat, & power)
0909 WTG 05.01

TRANSMISSION-AND-PROTECTION ENGINEER (tel. & tel.)
0909 WTG 05.01

transmission engineer: ENGINEER-IN-CHARGE, STUDIO OPERATIONS (radio & tv broad.)
0909 WTG 05.01

transmission engineer: TRANSMISSION-AND-PROTECTION ENGINEER (tel. & tel.)
0909 WTG 05.01

transmission-line engineer: POWER-TRANSMISSION ENGINEER (light, heat, & power)
0909 WTG 05.01

transmitter engineer: ENGINEER-IN-CHARGE, TRANSMITTER (radio & tv broad.)
0909 WTG 05.01

transmitter engineer: TRANSMITTER OPERATOR (radio & tv broad.)
0909 WTG 05.03

TRANSMITTER OPERATOR (radio & tv broad.)
0909 WTG 05.03

transportation consultant: FREIGHT-TRAFFIC CONSULTANT (bus. ser.)
0510 WTG 11.05

transportation department head: SUPERINTENDENT, TRANSPORTATION (motor trans.)
0510 **WTG 11.05**
TRANSPORTATION ENGINEER (profess. & kin.)
0908 **WTG 05.01**
Transportation Planning Engineer: TRANSPORTATION ENGINEER (profess. & kin.)
0908 **WTG 05.01**
trauma coordinator: EMERGENCY MEDICAL SERVICES COORDINATOR (medical ser.)
1202 **WTG 11.07**
Traveling-Freight-and-Passenger Agent: TRAFFIC AGENT (air trans.; motor trans.; r.r. trans.; water trans.)
0510 **WTG 08.01**
TREASURER (profess. & kin.)
0504 **WTG 11.06**
TREASURER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.06**
Treasurer, Savings-and-Loan Association: TREASURER, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.06**
treasury representative: TREASURER (profess. & kin.)
0504 **WTG 11.06**
TREE SURGEON (agric.)
0109 **WTG 03.01**
Trout Farmer: FISH FARMER (fish.)
0107 **WTG 03.01**
Truck Farmer: FARMER, VEGETABLE (agric.)
0108 **WTG 03.01**
trust administrator: TRUST OFFICER (finan. inst.)
0504 **WTG 11.06**
trust investment officer: TRUST OFFICER (finan. inst.)
0504 **WTG 11.06**
TRUST OFFICER (finan. inst.)
0504 **WTG 11.06**
Tung-Nut Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**
Turkey Farmer: POULTRY FARMER (agric.)
0106 **WTG 03.01**
TUTOR (education)
0801 **WTG 11.02**

Umpire: ARBITRATOR (profess. & kin.)
1400 **WTG 11.04**
undercover agent: INVESTIGATOR, PRIVATE (bus. ser.)
2105 **WTG 04.01**
Underground-Distribution Engineer: POWER-DISTRIBUTION ENGINEER (light, heat, & power)
0909 **WTG 05.01**
Undersheriff: SHERIFF, DEPUTY, CHIEF (gov. ser.)
2105 **WTG 04.01**
UNDERWRITER (insurance)
0512 **WTG 11.06**
Unemployment-Insurance-Hearing Officer: HEARING OFFICER (gov. ser.)
1400 **WTG 11.04**
uniform-force captain: POLICE CAPTAIN, PRECINCT (gov. ser.)
2105 **WTG 04.01**
United States Attorney: DISTRICT ATTORNEY (gov. ser.)
1400 **WTG 11.04**
university dean: ACADEMIC DEAN (education)
0805 **WTG 11.07**
Urban Anthropologist: ANTHROPOLOGIST (profess. & kin.)
2202 **WTG 11.03**
URBAN PLANNER (profess. & kin.)
0206 **WTG 11.03**
Urban Sociologist: SOCIOLOGIST (profess. & kin.)
2214 **WTG 11.03**
UROLOGIST (medical ser.)
1206 **WTG 02.03**
UTILIZATION ENGINEER (light, heat, & power)
0913 **WTG 05.01**

Valuation Engineer: ACCOUNTANT, COST (profess. & kin.)
0502 **WTG 11.06**
value engineer: COST-ANALYSIS ENGINEER (aircraft-aerospace mfg.)
0902 **WTG 05.01**
vegetable grower: FARMER, VEGETABLE (agric.)
0108 **WTG 03.01**
Veteran's Guardianship Officer: TRUST OFFICER (finan. inst.)
0504 **WTG 11.06**
VETERINARIAN (medical ser.)
1218 **WTG 02.03**
VETERINARIAN, LABORATORY ANIMAL CARE (medical ser.)
1218 **WTG 02.02**
VETERINARIAN, POULTRY (agric.)
1218 **WTG 02.03**
Veterinarian, Public Health: VETERINARIAN (medical ser.)
1218 **WTG 02.03**
VETERINARY ANATOMIST (profess. & kin.)
1219 **WTG 02.02**
VETERINARY BACTERIOLOGIST (profess. & kin.)
1219 **WTG 02.02**
VETERINARY EDIPEMIOLOGIST (profess. & kin.)
1219 **WTG 02.02**
VETERINARY LIVESTOCK INSPECTOR (gov. ser.)
1218 **WTG 02.03**
VETERINARY MEAT-INSPECTOR (gov. ser.)
1218 **WTG 02.03**
Veterinary Milk-Specialist: VETERINARY MEAT-INSPECTOR (gov. ser.)
1218 **WTG 02.03**
VETERINARY PARASITOLOGIST (profess. & kin.)
1219 **WTG 02.02**
VETERINARY PATHOLOGIST (profess. & kin.)
1219 **WTG 02.02**
VETERINARY PHARMACOLOGIST (profess. & kin.)
1219 **WTG 02.02**
VETERINARY PHYSIOLOGIST (profess. & kin.)
1219 **WTG 02.02**
Veterinary-Poultry Inspector: VETERINARY MEAT-INSPECTOR (gov. ser.)
1218 **WTG 02.03**

volunteer coordinator: COORDINATOR, VOLUNTEER SERVICES (social ser.)
2104 **WTG 11.07**

volunteer coordinator: DIRECTOR, VOLUNTEER SERVICES (social ser.)
2104 **WTG 11.07**

Veterinary Radiologist: VETERINARIAN (medical ser.)
1218 **WTG 02.03**

VETERINARY VIROLOGIST (profess. & kin.)
1219 **WTG 02.02**

VETERINARY VIRUS-SERUM INSPECTOR (gov. ser.)
1218 **WTG 02.03**

Vice President, Bank: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

Vice President, Financial Services Company: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

vice president for institutional research: DIRECTOR OF INSTITUTIONAL RESEARCH (education)
0824 **WTG 11.07**

vice president for instruction: ACADEMIC DEAN (education)
0805 **WTG 11.07**

vice president, industrial relations: DIRECTOR, INDUSTRIAL RELATIONS (profess. & kin.)
0515 **WTG 11.05**

Vice President, Mortgage Banking Company: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

vice president of student affairs: DEAN OF STUDENTS I (education)
0826 **WTG 10.01**

Vice President, Savings-and-Loan Association: VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

Vice President, Trust Company, VICE PRESIDENT, FINANCIAL INSTITUTION (finan. inst.)
0504 **WTG 11.05**

vice-squad police officer: INVESTIGATOR, VICE (gov. ser.)
2105 **WTG 04.01**

video engineer: VIDEO OPERATOR (radio & tv broad.)
0909 **WTG 05.03**

VIDEO OPERATOR (radio & tv broad.)
0909 **WTG 05.03**

Violinist: MUSICIAN, INSTRUMENTAL (amuse. & rec.)
1004 **WTG 01.04**

Virologist: MICROBIOLOGIST (profess. & kin.)
0411 **WTG 02.02**

visiting-student counselor: FOREIGN-STUDENT ADVISER (education)
0[illegible] **WTG 10.01**

visiting teacher: SOCIAL WORKER, SCHOOL (profess. & kin.)
2104 **WTG 10.01**

vocational adviser: COUNSELOR (profess. & kin.)
2004 **WTG 10.01**

vocational counselor: COUNSELOR (profess. & kin.)
0826 **WTG 10.01**

VOCATIONAL-REHABILITATION COUNSELOR (gov. ser.)
2104 **WTG 10.01**

Volcanologist: GEOPHYSICIST (profess. & kin.)
1916 **WTG 02.01**

wage and salary administrator: MANAGER, COMPENSATION (profess. & kin.)
0515 **WTG 11.05**

Walnut Grower: FARMER, TREE-FRUIT-AND-NUT CROPS (agric.)
0108 **WTG 03.01**

watch commander: DEPUTY SHERIFF, COMMANDER, CRIMINAL AND PATROL DIVISION (gov. ser.)
2105 **WTG 04.01**

Water Quality Analyst: ENVIRONMENTAL ANALYST (profess. & kin.)
1901 **WTG 02.01**

Water Quality-Control Engineer: POLLUTION-CONTROL ENGINEER (profess. & kin.)
0922 **WTG 05.01**

Water-Treatment-Plant Engineer: SANITARY ENGINEER (profess. & kin.)
0922 **WTG 05.01**

WEATHER OBSERVER (profess. & kin.)
1913 **WTG 02.04**

WELDING ENGINEER (profess. & kin.)
0914 **WTG 05.01**

WELDING TECHNICIAN (profess. & kin.)
0925 **WTG 05.01**

WELFARE DIRECTOR (gov. ser.)
2104 **WTG 11.07**

WHARFINGER, CHIEF (water trans.)
0510 **WTG 11.11**

Wheat Grower: FARMER, CASH GRAIN (agric.)
0102 **WTG 03.01**

WHOLESALER I (whole. tr.)
0509 **WTG 11.05**

WHOLESALER II (whole. tr.)
0509 **WTG 11.05**

WILDLIFE AGENT, REGIONAL (gov. ser.)
0107 **WTG 04.01**

WILDLIFE CONTROL AGENT (gov. ser.)
0107 **WTG 03.01**

Window Dresser: DISPLAYER, MERCHANDISE (ret. tr.)
1009 **WTG 01.02**

WOOD TECHNOLOGIST (profess. & kin.)
0915 **WTG 02.02**

work-measurement engineer: TIME-STUDY ENGINEER (profess. & kin.)
0913 **WTG 05.01**

Women's-Activities Adviser: DIRECTOR OF STUDENT AFFAIRS (education)
0826 **WTG 11.07**

Woven-Label Designer: CLOTH DESIGNER (profess. & kin.)
1009 **WTG 01.02**

writer: WRITER, PROSE, FICTION AND NONFICTION (profess. & kin.)
1507 **WTG 01.01**

WRITER, PROSE, FICTION AND NONFICTION (profess. & kin.)
1507 **WTG 01.01**

writer's representative: LITERARY AGENT (bus. ser.)
0506 **WTG 11.12**

WRITER, TECHNICAL PUBLICATIONS (profess. & kin.)
0925, 1501 **WTG 11.08**

x-ray technologist: RADIOLOGIC TECHNOLOGIST (medical ser.)
1225 **WTG 10.02**

YOUNG-ADULT LIBRARIAN (library)
1600 WTG 11.02

Youth Agent: FOUR-H CLUB AGENT (education)
0839 WTG 11.02

ZOOLOGIST (profess. & kin.)
0407 WTG 02.02

APPENDIX A

WORKER TRAIT GROUP DIGEST

01. ARTISTIC

This is an interest in creative expression of feelings or ideas.

You can satisfy this interest in several of the creative or performing arts fields. You may enjoy literature. Perhaps writing or editing would satisfy you. You may prefer to work in the performing arts. You could direct or perform in drama, music, or dance. You may enjoy the visual arts. You could find a job as a critic or creator in painting, sculpture, or ceramics. You may want to use your hands to create or decorate products. You may also prefer to model or develop entertaining acts.

01.01 LITERARY ARTS*

Literary arts include prose, poetry, and drama. Workers in this group write, edit, analyze, or direct the production or publication of some type of literary art. Companies which publish books, magazines, greeting cards, or newspapers employ workers in this group. Jobs in the literary arts are also found in the radio, television, and motion picture industries. Some writers are self-employed and sell their work to publishers.

01.02 VISUAL ARTS*

Visual arts include drawing, painting, sculpture, ceramics, photography, and design. Advertising agencies, printing and publishing firms, art schools, and department stores employ visual artists. Television and motion picture studios and industrial firms also employ these workers. Some artists are self-employed. They may teach or may sell their work themselves or through an agent.

01.03 PERFORMING ARTS: DRAMA*

Drama, as used here, includes plays, musicals, readings, pantomimes, and similar performances. Tasks in this group include performing, teaching, and directing. Radio stations, television and motion picture studios, and theaters employ workers in this group. Schools and colleges also employ some of these workers.

01.04 PERFORMING ARTS: MUSIC*

Music, as used here, includes playing an instrument, singing, arranging, and composing. Teaching and directing music groups are also included. Workers in this group can find jobs in theaters, television and radio stations, concert halls, or wherever music is performed. Schools and colleges, recording studios, and music publishing companies also employ these workers.

01.05 PERFORMING ARTS: DANCE*

Dance, as used here, includes composing, performing, or teaching rhythmic body movements. Television and movie studios, theaters, and night clubs employ workers in this group. Schools and colleges may also employ these workers.

*Includes occupations for which college is required or preferred.

01.06 TECHNICAL ARTS

Technical arts include graphics, handcrafts, and product decoration. Workers in this group use materials such as wood, stone, clay, metal, and gemstones. Industries such as printing and publishing, map making, taxidermy, and jewelry employ these workers. Companies making furniture or ceramic tiles also have jobs in this group. Some workers are self-employed and sell their own products.

01.07 AMUSEMENT

Amusement, as used here, includes performing an act to entertain people in a setting such as a carnival. Workers attract people's attention by shouting, gesturing, or wearing a costume. Carnivals, street fairs, and amusement parks often employ these workers.

01.08 MODELING

Modeling involves appearing before a camera or an audience with no speaking assignment. Workers show how clothes and jewelry look when worn, stand in for movie performers, and pose for artists. Stores, motion picture studios, and artists' and photographers' studios employ these workers.

02. SCIENTIFIC*

This is an interest in researching and collecting data about the natural world and applying them to problems in medical, life, or physical sciences.

You can satisfy this interest by working with the knowledge and processes involved in the sciences. You may prefer to research and develop new knowledge in mathematics. Perhaps solving problems in the physical or life sciences would satisfy you. You may prefer to study medicine and help humans or animals. You could work as a practitioner in the health field. You may want to work with scientific equipment and procedures. You could seek a job in research or testing laboratories.

02.01 PHYSICAL SCIENCES*

Physical sciences are based on mathematics, physics, and chemistry. Workers in this group research, discover, and test new theories. Some workers research new or improved materials or processes for production and construction. Other workers research such fields as geology, astronomy, oceanography, and computer science. All of the workers' conclusions are based on data that can be measured or proved. Industries, government agencies, or large universities employ most of these workers in their research facilities.

02.02 LIFE SCIENCES*

Life sciences are the studies of plants and animals. Workers in this group conduct research and experiments to expand knowledge about living organisms. Workers may try to solve problems related to the effects of the environment on plant and animal life. They may study causes of diseases and methods of control. Hospitals, government agencies, industries, or universities usually employ these workers in their research facilities.

02.03 MEDICAL SCIENCES*

Medical sciences involve the prevention, diagnosis, and treatment of human and animal diseases, disorders, or injuries. Some workers in this group specialize in treating specific kinds of illnesses or areas of the body. Doctors, dentists, veterinarians, and other health workers usually work in hospitals or clinics.

02.04 LABORATORY TECHNOLOGY*

Laboratory technology involves using special equipment to perform tests in chemistry, biology, or physics. Workers in this group record data obtained from experiments and tests. They help scientists, researchers, and engineers in their work. Hospitals, government agencies, universities, and private industries employ these workers in their research labs.

*Includes occupations for which college is required or preferred.

03. NATURE

This is an interest in activities involving the physical care of plants and animals, usually in an outdoor setting.

You can satisfy this interest by working in farming, forestry, fishing, and related fields. You may like doing physical work outdoors, working on a farm. You may enjoy animals. Perhaps training or taking care of animals would satisfy you. You may prefer to use your management abilities. You could own, operate, or manage farms or related businesses or services.

03.01 MANAGERIAL WORK: NATURE*

Managerial work: nature is the managing and directing of work in farming, logging, or forestry. It includes fish and animal breeding, landscaping, and ranching. Some workers in this group own and operate their own farms or related businesses. Private owners, large companies, and the government also employ workers in this group. Managers often do physical work with the people they direct. Job settings include farms, ranches, landscape nurseries, fish hatcheries, and forests.

03.02 GENERAL SUPERVISION: NATURE

General supervision: nature is overseeing several kinds of work in farming, fishing, or forestry. Workers in this group usually work under a general manager. Job settings include farms, ranches, landscape nurseries, fish hatcheries, forests, and fishing boats.

03.03 ANIMAL TRAINING AND CARE

Animal training and care include the feeding and taking care of animals used for various purposes. Animals are trained to entertain or be of service to people. Many dogs, cats, birds, and fish are raised and sold as pets. Wild animals, marine animals, horses, and dogs are trained to perform or to race. Dogs are trained to lead the blind or protect people and property. Small animals are raised for medical research. Animal shelters, zoos, circuses, and pet shops employ workers in this group. Race tracks, medical labs, marine animal shows, and animal training schools also employ these workers.

Veterinarians and jobs related to the caring of farm animals are not included in this group.

03.04 ELEMENTAL WORK: NATURE

Elemantal work: nature involves the use of physical strength and energy to do things with your hands. Work in this group of jobs is usually done outside. These jobs are found on farms, fishing boats, or along fishing waters. Workers in this group may also find jobs in forests, parks, gardens, or nurseries.

04. AUTHORITY

This is an interest in using authority to protect people and property.

You can satisfy this interest by working in law enforcement, fire fighting, and related fields. You may enjoy mental challenge and intrigue. You could investigate crimes or fires. You may prefer to fight fires and respond to other emergencies. You may want more routine work. Perhaps a job in guarding or patrolling would satisfy you. You may prefer to use your management ability. You could seek leadership positions in law enforcement and the protective services.

04.01 SAFETY AND LAW ENFORCEMENT*

Safety and law enforcement is the enforcing of rules concerning public welfare and safety. Most jobs in this group are in government services. Police departments, fire departments, and similar agencies employ many workers. Businesses offer a few job openings.

04.02 SECURITY SERVICES

Security services keep people and property safe from unlawful acts or from such hazards as fires or accidents. Many jobs in this group are found in government service. Hotels, stores, resorts, and industries may hire workers in this group.

*Includes occupations for which college is required or preferred.

05. MECHANICAL

This is an interest in applying mechanical principles to practical situations, using machines, hand tools, or techniques.

You can satisfy this interest in a variety of work ranging from routine to complex professional jobs. You may enjoy working with ideas about things. You could seek a job in engineering or in a related technical field. You may prefer to deal directly with things. You could find a job in the crafts and trades, building, making, or repairing things. You may like to drive or operate vehicles and special equipment. You may prefer routine or physical work in settings other than factories. Perhaps work in mining or construction would satisfy you.

05.01 ENGINEERING*

Engineering is the use of science and mathematics to solve problems in construction, manufacturing, and other industries. Factories, construction companies, mines, oil fields, and research labs employ workers in this group.

05.02 MANAGERIAL WORK: MECHANICAL*

Managerial work: mechanical is the directing of technical operations in an industry, utility, or government agency. Jobs in this group are found in such fields as mining, construction, communications, manufacturing, transportation, and fuel production.

05.03 ENGINEERING TECHNOLOGY*

Engineering technology is the technical detail work required to apply engineering ideas. This work includes surveying, drafting, and engineering technology. It also includes controlling the flow of materials to meet production schedules. Factories, construction companies, architects, engineering firms, and research labs employ workers in this group.

05.04 AIR AND WATER VEHICLE OPERATION

Air and water vehicle operation is the moving of passengers or cargo by plane or ship. The workers included in this group pilot airplanes or ships or supervise others who do. They work for shipping companies and commercial airlines. Companies and people who have their own boats or airplanes also hire these workers. Workers in this group travel to many ports or airports in the world.

05.05 CRAFT TECHNOLOGY

Craft technology is highly skilled custom hand and machine work requiring mastery of a process or technique. Food preparation is also included in this group. Industries such as construction and printing employ workers in this group. Some workers provide mechanical services to people and businesses. Large restaurants hire some of these workers to oversee food preparation.

05.06 SYSTEMS OPERATION

Systems operation is the control and care of equipment in a mechanical system. The system may create and distribute electricity, heat and cool a building, or treat and distribute water. Jobs in this group are found in oil fields, refineries, utility companies, and large buildings.

05.07 QUALITY CONTROL

Quality control is inspecting and checking equipment, materials, and products in settings other than factories. Work may involve measuring or testing raw materials to check whether quality standards are met. Workers in this group are employed in such settings as mines, loading docks, quarries, warehouses, oil fields, and construction sites.

05.08 LAND VEHICLE OPERATION

Land vehicle operators drive freight hauling vehicles or supervise others who do. Railroad companies, trucking firms, and delivery services employ workers in this group. Companies which own and operate freight carriers for their own use also hire these workers. Jobs in this group are scattered throughout the country.

*Includes occupations for which college is required or preferred.

05.09 MATERIALS CONTROL

Materials control is the shipping, receiving, and storing of materials and products. Workers count the products, keep records, and make schedules to control the flow of materials. Firms which make, sell, distribute, or receive large quantities of materials or products employ these workers. Jobs in this group are also found in hospitals and government agencies.

05.10 SKILLED HAND AND MACHINE WORK

Skilled hand and machine work, as used here, is custom work requiring some knowlede of processes and techniques. Food preparation is also included in this group.

The construction and mining industries employ workers in this group in settings other than factories. Firms which repair, install, and maintain products also employ these workers. Hotels and restaurants hire workers who prepare foods.

05.11 EQUIPMENT OPERATION

Equipment operation is the use of machinery for excavating, drilling, paving, mining, hoisting, or dredging.

Jobs in this group are found in mining and construction sites, factories, warehouses, and docks.

05.12 ELEMENTAL WORK: MECHANICAL

Elemental work: mechanical is lifting and carrying materials, tools, and equipment or keeping equipment and work areas clean. Some workers operate simple machines. Workers in this group usually follow instructions and make a few job decisions. Jobs in this group are found in mining, construction, and settings other than factories.

06. INDUSTRIAL

This is an interest in repetitive, concrete, organized activities in a factory setting.

You can satisfy this interest by working in numerous industries which manufacture goods on a mass production basis. You may enjoy manual work, using your hands or hand tools. Perhaps you may prefer to operate or tend machines. You may like to inspect, sort, count, or weigh products. You may prefer to use your training and experience to set up machines or supervise other workers.

06.01 PRODUCTION TECHNOLOGY

Production technology involves a complex knowledge of a product or process to set up and operate production machines. Workers in this group also inspect products thoroughly, do precise hand work, and supervise less skilled workers. Jobs in this group are found in various industries involved in manufacturing and processing.

06.02 PRODUCTION WORK

Production work is hand and machine work requiring skills developed through training and experience. Workers in this group also supervise production workers. Jobs in this group are found in manufacturing and processing plants.

06.03 PRODUCTION CONTROL

Production control means to regulate the quality of products and materials. Workers in this group inspect, test, weigh, or sort products and materials. Some workers also record data. Jobs in this group are found in manufacturing and processing plants.

06.04 ELEMENTAL WORK: INDUSTRIAL

Elemental work: industrial is routine work requiring little training or experience. Tasks include loading and unloading machines as well as using simple hand tools. Jobs in this group are found in manufacturing and processing plants.

*Includes occupations for which college is required or preferred.

07. BUSINESS DETAIL

This is an interest in activities requiring accuracy and attention to details, primarily in an office setting.

You can satisfy this interest in a wide variety of jobs in which you can attend to the details of a business operation. You may enjoy using your math skills. Perhaps a job in billing, computing, or financial record keeping would satisfy you. You may prefer to deal with people. You would seek a job in which you meet the public, talk on the telephone, or supervise other workers. You may like to operate computer terminals, typewriters, or bookkeeping machines. Perhaps a job in record keeping, filing, or recording would satisfy you. You may prefer to use your training and experience to manage offices and supervise other workers.

07.01 ADMINISTRATIVE DETAIL*

Administrative detail is technical clerical work requiring special skills and knowledge. Workers in this group make minor decisions related to office operations. Jobs in this group are found in the offices of businesses, industries, courts, and government agencies. Doctors, lawyers, and other professionals also hire these workers.

07.02 MATHEMATICAL DETAIL

Mathematical detail is clerical work using arithmetic skills to process numerical data related to a business operation. Work involves figuring and keeping records of quantities, costs, and charges. Jobs in this group are found in businesses, industries, and government agencies. Banks, finance companies, and accounting firms hire many of these workers.

07.03 FINANCIAL DETAIL

Financial detail is work requiring math skills as well as an ability to deal with the public. Workers in this group also keep records and supervise the work of others. Jobs in this group are found where money is paid to or received from the public. Banks and other financial institutions also employ workers in this group.

07.04 INFORMATION PROCESSING: SPEAKING

Information processing, as used here, is speaking with people as a main job task. Some workers in this group use telephones, radios, or the telegraph. Businesses, institutions, and government agencies employ most of these workers in their offices.

07.05 INFORMATION PROCESSING: RECORDS

Information processing, as used here, means to compile, review, or maintain records. Workers in this group also schedule workers and check records for accuracy. Jobs in this group are found in most offices, institutions, and government agencies.

07.06 CLERICAL MACHINE OPERATION

Clerical machine operation involves the use of business machines to record or process data. These machines are used to type, sort, compute, send, or receive data. These jobs are found wherever large amounts of data are processed, sent, or received. Businesses, industries, and government agencies employ most of the workers in this group.

07.07 CLERICAL HANDLING

Jobs in this group involve performing clerical duties requiring little specific preparation or skill. These duties are to file, sort, copy, route, or deliver data. Most large businesses, industries, and government agencies employ these workers.

*Includes occupations for which college is required or preferred.

08. PERSUASIVE

This is an interest in influencing others through sales and promotional techniques.

You can satisfy this interest in a wide variety of sales jobs. You may enjoy selling technical products or services. Perhaps you may prefer a selling job which requires less background knowledge. You may enjoy dealing with business and industrial workers. You could seek a job in wholesale sales. You may like to deal with the general public. You could work in stores, sales offices, or in customers' homes. You may prefer to buy and sell products to make a profit.

08.01 SALES TECHNOLOGY*

Sales technology is the selling of technical equipment such as industrial machinery. Jobs also include the selling of insurance and services. Some workers in this group buy as well as sell. Wholesale, service, insurance, and other private firms employ workers in this group.

08.02 GENERAL SALES

General sales is the selling of products or services to businesses, industries, or persons. Jobs in this group are found wherever there is contact with people for the purpose of selling. Settings include retail and wholesale stores and businesses.

08.03 VENDING

Vending is the peddling of inexpensive items in public buildings, at public gatherings, or on street corners. Most jobs are also found in restaurants, clubs, or sports arenas.

09. ACCOMMODATING

This is an interest in catering to and serving the desires of others, usually on a one-to-one basis.

You can satisfy this interest by providing services for the convenience of others. You may enjoy making others feel at ease by providing hospitality services. You may prefer to improve the appearance of others. Perhaps working in the hair and beauty care field would satisfy you. You may like to provide personal services such as taking tickets, carrying baggage, or ushering.

09.01 HOSPITALITY SERVICES

Hospitality services help people feel at ease and enjoy themselves. These services may involve planning and directing social events or guiding people through museums, cities, or countries. Airline, railroad, ship, and escort companies, as well as resorts and hotels, employ workers in this group. Jobs also can be found in social clubs.

09.02 BARBERING AND BEAUTY SERVICES

Barbering and beauty services are intended to change or improve personal appearance. Barbering service includes haircuts, facial massages, scalp treatments, and shaves. Beauty service includes the care of skin and hair. Barber and beauty shops employ workers in this group. Some workers own and operate their own businesses.

09.03 PASSENGER SERVICES

Passenger services is the transporting of people by bus, taxi, limousine, or other vehicles. The workers included in this group drive such vehicles or instruct and supervise those who do. Taxi, bus, or street railway companies hire most workers in this group. Some workers are employed by hospitals. Others work for branches of local government, such as public schools.

*Includes occupations for which college is required or preferred.

09.04 CUSTOMER SERVICES

Customer services involve providing people with various services in commercial settings. Tasks usually include receiving payment and making change for the services rendered. Hotels, restaurants, resorts, and stores employ workers in this group. Some of these jobs are found on board trains, airplanes, and ships.

09.05 ATTENDANT SERVICES

Attendant services are tasks performed for the comfort and convenience of other people. Attendant services take place in a variety of public and private settings. These settings include hotels, restaurants, athletic clubs, gambling casinos, reducing salons, and private homes. Airports, theaters, and sports arenas may employ these workers.

10. HUMANITARIAN

This is an interest in helping individuals with their mental, spiritual, social, physical, or vocational concerns.

You can satisfy this interest through jobs in which a concern for the welfare of others is important. Perhaps the spiritual or mental well-being of others concerns you. You could seek a job in religion or counseling. You may prefer to help others with physical problems. You could work in the nursing, therapy, or rehabilitation field. You may like to provide needed but less difficult care by working as an aide, orderly, or technician.

10.01 SOCIAL SERVICES*

Social services help people, either one person at a time or in groups. Workers in this group help people solve both day-to-day and special problems. These problems may be related to a person's social, personal, vocational, educational, or religious development. Churches, schools, guidance centers, and mental clinics employ these workers. Agencies such as welfare, employment, vocational rehabilitation, and juvenile court also offer jobs in this group.

10.02 NURSING AND THERAPY SERVICES*

Nursing and therapy services involve caring for and treating people to promote their physical and emotional well-being. Most workers in this group are concerned with ill and injured people. They also care for and treat people with physical handicaps. Some workers train or supervise others engaged in the care and treatment of patients. Hospitals, nursing homes, and rehabilitation centers hire workers in this group. Schools, industrial plants, doctors' offices, and private homes also offer these jobs.

10.03 CHILD AND ADULT CARE

Child and adult care involves assisting in the physical care or welfare of others. Some workers assist in the care and treatment of the sick, injured, or physically handicapped. Other workers mainly care for young children or the elderly. Hospitals, clinics, day care centers, and nursery schools hire workers in this group. Treatment centers for the handicapped and private homes also provide jobs in this group.

11. SOCIAL-BUSINESS

This is an interest in leading and influencing others through activities involving verbal or numerical abilities.

You can satisfy this interest through study and work in a wide variety of professional fields. You may enjoy the challenge and responsibility of leadership. You could seek work in administration or management. You may prefer to work with technical details. You could find a job in finance, law, social research, or public relations. You may like to help others learn. Perhaps working in education would satisfy you.

11.01 MATHEMATICS AND STATISTICS*

Mathematics and statistics involve working with numerical data and computer systems. Workers in this group apply theories in mathematics to solve problems or conduct research. Colleges, firms, and government agencies which use computers or conduct statistical research employ these workers.

*Includes occupations for which college is required or preferred.

11.02 EDUCATIONAL AND LIBRARY SERVICES*

Educational and library services include teaching, counseling, and library work. Job settings are schools, colleges, libraries, and other educational agencies.

11.03 SOCIAL RESEARCH*

Social research is the study and analysis of information about people and societies. This work may include researching past events and cultures or studying and solving current social problems. Museums, schools and colleges, government agencies, and private research foundations employ workers in this group.

11.04 LAW*

Law, as used here, involves applying the knowledge of laws to advise people and businesses on their rights and obligations. Workers in this group define the meaning of law to use it in courts of law, hearings, and business activities. Law firms, government agencies, private businesses employ these workers. Some workers may be self-employed and have their own practice. Others may be elected or appointed to public offices.

11.05 BUSINESS ADMINISTRATION*

Business administration is the management of a public agency or private business. Workers in this group develop operating procedures, analyze problems, and supervise workers. Businesses, industries, government agencies, unions, and professional groups employ these workers.

11.06 FINANCE*

Finance involves the design and control of financial records and the analysis of financial data. Workers in this group check financial record keeping systems for accuracy and supervise the work of others. Banks, loan companies, and investment firms employ these workers. Businesses, industries, colleges, and government agencies also hire these workers for their financial services.

11.07 SERVICES ADMINISTRATION*

Services administration is the management of agencies which provide health, welfare, education, or recreation services. Workers in this group usually supervise others who carry out the functions of a specific service. Schools, colleges, hospitals, prisons, community programs, and government agencies employ these workers.

11.08 COMMUNICATIONS*

Communications include the writing, editing, and translating of nonfictional information. Some workers also read news reports on radio or television.

Newspapers, publishing firms, and radio and television stations employ these workers. Businesses, government agencies, and professional groups usually provide some openings.

11.09 PROMOTION*

Promotion involves advertising products or services, raising money, or influencing the opinions of others. Some workers in this group deal directly with the public. Advertising agencies, businesses and industries, colleges, unions, professional groups, and government agencies employ these workers.

11.10 REGULATIONS ENFORCEMENT*

Regulations enforcement is the enforcing of laws about finance, people's rights, health and safety, and similar matters. However, workers in this group are not part of a police force. These workers examine procedures, products, and services to assure that government regulations are followed. Most jobs in this group are found in government agencies. Businesses also hire workers in this group to enforce company policies.

*Includes occupations for which college is required or preferred.

11.11 BUSINESS MANAGEMENT*

Business management means to direct the activities of a company or a store. Workers in this group carry out operating policies and procedures and supervise others. All types of businesses employ these workers. These businesses include hotels, recreation centers, and stores as well as transportation and service companies. Some government agencies also hire these workers.

11.12 CONTRACTS AND CLAIMS*

Contracts and claims include negotiating contracts and investigating claims for companies and people. Workers who negotiate contracts set up legally binding agreements between buyers and sellers of services, materials, or products. Workers who investigate claims gather information to determine the validity of claims. Claims involve such things as property damage or personal injury. Insurance companies, booking agencies, industries, businesses, and government agencies employ workers in this group.

12. PHYSICAL PERFORMING

This is an interest in physical activities performed before an audience.

You can satisfy this interest through jobs in athletics, sports, and the performance of physical feats. You may enjoy sports. Perhaps a job as a professional player or official would satisfy you. You may prefer to develop and perform special acts such as acrobatics or wire walking.

12.01 SPORTS*

Sports include competing in professional athletic or sporting events, coaching players and officiating games. Jobs in this group are found in all types of sports. These sports include horse racing, hockey, football, baseball, basketball, golf, and track.

12.02 PHYSICAL FEATS

Physical feats, as used here, are acts of special physical strength or skill which entertain people. Workers in this group may perform alone. Circuses, carnivals, and theaters hire these workers. Booking agents often arrange performances and special events.

*Includes occupations for which college is required or preferred.

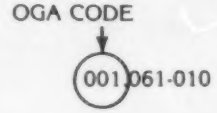
APPENDIX B

How to Use the Dictionary of Occupational Titles (DOT)

In the **DOT,** occupational descriptions are organized by the Occupational Group Arrangement (OGA). Occupations are organized into the OGA on the basis of the **processes** followed or the **skills** and **materials** used. There are nine Occupational Categories which have the following code numbers and names:

0, 1 } Professional, technical, and managerial occupations
2 Clerical and sales occupations
3 Service occupations
4 Farming, fishery, forestry, and related occupations
5 Processing occupations
6 Machine trades occupations
7 Bench work occupations
8 Structural work occupations
9 Miscellaneous occupations

The first three digits of the nine-digit **DOT** code represent the OGA.



The **first digit** places the occupation into an **Occupational Category.** The **first** and **second** digit place it into a **Division** within the Category. The **first, second,** and **third** digits place it into a sub-division called a **Group.**

For example, the code for **ARCHITECT** is 001.061-010. The **first** digit, 0, places this occupation in **Category 0/1.** This category includes professional, technical, and managerial occupations in such fields as art, science, law, and business relations.

When the **second** digit, 0, is combined with the **first** digit, 0, the occupation is placed in **Division 00.** This Division is called "Occupations in Engineering and Architecture." It includes occupations concerned with the practical use of the principles of architecture and engineering.

When the **third** digit, 1, is combined with the **first two** digits, the code 001, places the occupation in the **Group 001.** This Group is called "Architectural Occupations." It includes occupations concerned with the design and construction of buildings and other structures, or landscaping.

The **DOT** contains descriptions of the Categories, Divisions, and Groups, as well as descriptions of the thousands of occupations listed. The following example shows the descriptions arranged in the OGA sequence.

EXAMPLE

0/1 PROFESSIONAL, TECHNICAL, AND MANAGERIAL OCCUPATIONS

This category includes occupations concerned with the theoretical and practical aspects of such fields of human endeavor as: architecture; engineering; mathematics; physical sciences; social sciences; medicine and health; education; museum; library and archival sciences; law; theology; the arts; recreation; administration specialties; and management. Also included are occupations in support of scientists, engineers, and other specialized activities such as piloting aircraft, operating radios, and directing the course of ships. Most of these occupations require substantial educational preparation, usually at the university, college, junior college, or technical institute level.

CATEGORY DESCRIPTION

00/01 OCCUPATIONS IN ENGINEERING AND ARCHITECTURE

This division includes occupations concerned with the practical application of physical laws and principles of engineering and/or architecture for the development and utilization of machines, materials, instruments, structures, processes, and services. Typical specializations are research, design, construction, testing, procurement, production, operations, and sales. Also includes preparation of drawings, specifications, and cost estimates, and participation in verification tests.

DIVISION DESCRIPTION

001 ARCHITECTURAL OCCUPATIONS

This group includes occupations concerned with the design and construction of buildings and related structures, or landscaping, and/or floating structures, according to aesthetic and functional factors.

GROUP DESCRIPTION

001.061-010 ARCHITECT (profess. & kin.)

Provides professional services in research, development, design, construction, alteration, or repair of real property, such as private residences, office buildings, theaters, public buildings, or factories: Consults with client to determine functional and spatial requirements and prepares information regarding design, specifications, materials, equipment, estimated costs, and building time. Plans layout of project and integrates engineering elements into unified design. Prepares scale and full size drawings and contract documents for building contractors. Furnishes sample recommendations and shop drawing reviews to client. Assists client in obtaining bids and awarding construction contracts. Supervises administration of construction contracts and conducts periodic onsite observation of work in progress. May prepare operating and maintenance manuals, studies, and reports.

LOCATING OCCUPATIONAL DESCRIPTION

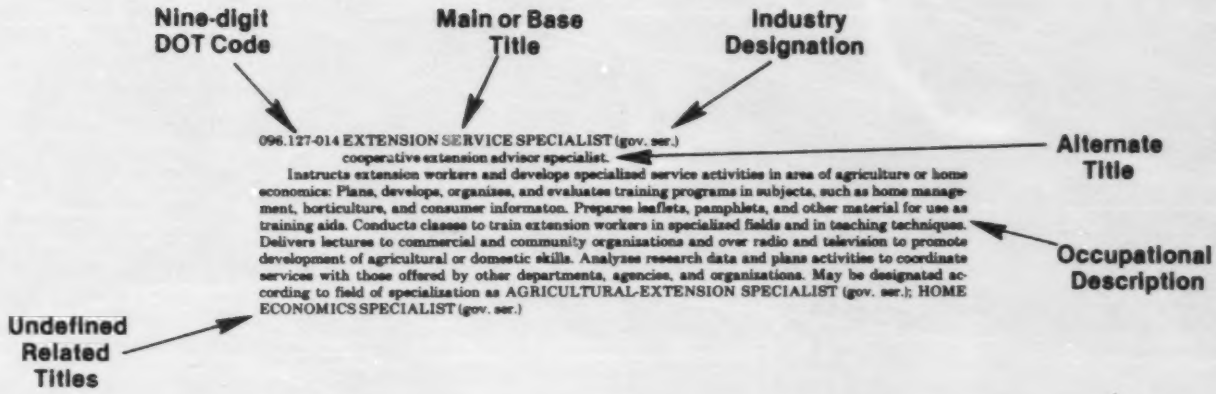
NOTE: Specific occupations in the DOT are indexed by the nine-digit number.

001.061-014 ARCHITECT, MARINE (profess. & kin.) architect, naval; naval designer.

Designs and oversees construction and repair of marine craft and floating structures such as ships, barges, tugs, dredges, submarines, torpedoes, floats, and buoys. Studies design proposals and specif
establish basic characteristics of craft, such as
propulsion, armament, cargo, displa
complements, and fresh
testing of pro
ou

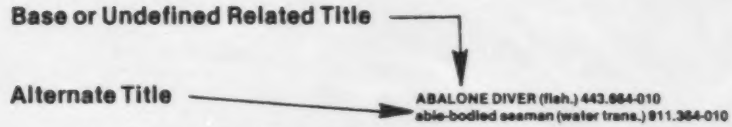
In each occupational description, you will find a wealth of information in condensed form. Note that three types of titles are used to identify an occupation. The **Main or Base Title** is the primary title under which the occupational description is listed. Following this title are **Alternate Titles** or names by which the occupation is known in different parts of the country. At the end of the description are **Undefined Related Titles.** Each title is a specialization of the occupation. The type of specialization is usually described by the title.

The following example is a typical occupational description marked to show its various parts.


Nine-digit DOT Code
Main or Base Title
Industry Designation
Alternate Title
Occupational Description
Undefined Related Titles
096.127-014 EXTENSION SERVICE SPECIALIST (gov. ser.)
cooperative extension advisor specialist.
Instructs extension workers and develops specialized service activities in area of agriculture or home economics: Plans, develops, organizes, and evaluates training programs in subjects, such as home management, horticulture, and consumer information. Prepares leaflets, pamphlets, and other material for use as training aids. Conducts classes to train extension workers in specialized fields and in teaching techniques. Delivers lectures to commercial and community organizations and over radio and television to promote development of agricultural or domestic skills. Analyzes research data and plans activities to coordinate services with those offered by other departments, agencies, and organizations. May be designated according to field of specialization as AGRICULTURAL-EXTENSION SPECIALIST (gov. ser.); HOME ECONOMICS SPECIALIST (gov. ser.)

The DOT also contains an Alphabetical Index located in the back. This index contains a listing of occupational titles and their nine-digit codes. **Base** and **Undefined Related Titles** are in **capital** letters and **Alternate Titles** are in **lower case** letters.

ALPHABETICAL INDEX EXAMPLE


Base or Undefined Related Title
Alternate Title
ABALONE DIVER (fish.) 443.684-010
able-bodied seaman (water trans.) 911.364-010

When you want the description for a specific occupational title, turn to the Alphabetical Index. Locate the title in the listing and make a note of the nine-digit code. Use this code to locate the occupational description. Remember, the descriptions are in sequence by the nine-digit code, **not by title.**

APPENDIX C

INDUSTRY DESIGNATION ABBREVIATIONS: FULL TITLES

abrasive & polish. prod. — Emery Wheel and Other Abrasive and Polishing Products Industry
agric. — Agriculture and Agricultural Service
agric. equip. — Agricultural Equipment Industry
aircraft-aerospace mfg. — Aircraft-Aerospace Industry
air trans. — Air Transportation Industry
ammunition — Ammunition and Related Products Industry
amuse. & rec. — Amusement and Recreation
any ind. — Any Industry
artif. flower — Feather, Plume, and Artificial and Preserved Flower and Plant Industry
asbestos prod. — Asbestos Products Industry
auto. mfg. — Automobile Manufacturing Industry
auto. ser. — Automobile Services
bake. prod. — Bakery Products Industry
bal. & scales — Balances and Scales Industry
basketry — Basket and Rattan and Willoware Industry
boilermaking — Boilermaking Industry
bone, carbon, & lampblack — Bone Black, Carbon Black, and Lampblack Industry
boot & shoe — Boot and Shoe Industry
brick & tile — Brick, Tile, and Nonclay Refractories Industry
brush & broom — Brush and Broom Industry
build. board — Building Board Industry
build. mat., n.e.c. — Building Materials Industry, Not Elsewhere Classified
bus. ser. — Business Services
button — Button and Buckle Industry
can. & preserv. — Canning and Preserving Industry
candle — Candle Industry
canvas goods — Canvas Goods Industry
carpet & rug — Carpet and Rug Industry
cement — Cement Industry
cereal — Cereal Preparations Industry
chem. — Chemical Industry
chew. gum — Chewing Gum Industry
choc. & cocoa — Chocolate and Cocoa Products
clean., dye., & press. — Cleaning, Dyeing, and Pressing Industry
clerical — Clerical and Kindred Occupations
clock & watch — Clocks, Watches, and Allied Products Industry
coal tar prod. — Primary Coal Tar Products Industry
coated fabrics — Coated Fabrics Industry
coin mach. — Vending, Amusement, and other Coin-Operated Machines Industry
coke prod. — Coke Products Industry
comp. & liquefied gases — Compressed and Liquefied Gases Industry
conc. prod. — Concrete Products Industry
confection. — Confectionery Industry
const. — Construction Industry
cooperage — Cooperage Industry
cord. & twine — Cordage and Twine Industry
cork prod. — Cork Products Industry
corn. prod. — Corn Products Industry
cut. & tools — Cutlery and Tools Industry
dairy prod. — Dairy Products Industry
distilled liquors — Distilled Liquors Industry
dom. ser. — Domestic Service
drug. prep. & rel. prod. — Druggists' and Toilet Preparations and Medicines Industry
education — Education and Instruction
elec. equip. — Electrical Equipment Industry
electronics — Electronics Industry
electroplating — Electroplating Industry
engine & turbine — Engine & Turbine Industry
engraving — Engraving, Chasing, and Etching Industry
excelsior — Excelsior Industry
explosives — Explosives Industry
fabric. metal prod., n.e.c. — Fabricated Metal Products, Not Elsewhere Classified
fabric. plastics prod. — Fabricated Plastics Products Industry
fabric. prod., n.e.c. — Miscellaneous Fabricated Products, Not Elsewhere Classified
felt goods — Felt Goods Industry
finan. inst. — Financial Institutions
firearms — Firearms and Guns Industry
fireworks — Fireworks Industry
fish. — Fishery Industry
flav. ext. & syrup — Flavoring Extract and Flavoring Syrup Industry
floor covering, n.e.c. — Hard-Surfaced Floor-Covering Industry, Not Elsewhere Classified
food prep., n.e.c. — Food Preparations and Food Specialties Industry, Not Elsewhere Classified
forestry — Forestry Industry

forging — Forging
found. — Foundry
fuel briquettes — Fuel Briquettes Industry
fur dressing — Fur Dressing Industry
fur goods — Fur Goods Industry
furn. — Furniture Industry
galvanizing — Galvanizing and Other Coating Industry
garment — Garment Industry
glass mfg. — Glass Manufacturing Industry
glass prod. — Glass Products Industry
glove & mit. — Glove and Mitten Industry
glue — Glue and Gelatin Industry
gold leaf & foil — Gold Leaf and Foil Industry
gov. ser. — Governmental Services
grain & feed mill. — Grain and Feed Milling Industry
graphite — Natural Graphite Industry
grease & tallow — Grease and Tallow Industry
hairwork — Hairwork Industry
hardware — Hardware Industry
hat & cap — Hat and Cap Industry
heat treat. — Heat Treating
hosiery — Hosiery Industry
hotel & rest. — Hotel and Restaurant Industry
house furn. — Housefurnishing Goods Industry
hunt. & trap. — Hunting and Trapping
ice — Ice Industry
inst. & app. — Instruments and Apparatus Industry
insulated wire — Insulated Wire and Cable Industry
insurance — Insurance Industry
iron & steel — Iron and Steel Industry
jewelry — Jewelry Industry
jewelry cases — Jewelry Cases and Instrument Cases Industry
knit goods — Knit Goods Industry
lasts & rel. forms — Lasts and Related Forms Industry
laund. — Laundry Industry
leather mfg. — Leather Manufacturing Industry
leather prod. — Leather Products Industry
library — Library
light. fix. — Lighting Fixtures Industry
light, heat, & power — Light, Heat, and Power Industry
lime — Lime Industry
loco. & car bldg. & rep. — Railroad Locomotive and Car Building and Repairing Industry
logging — Logging Industry
macaroni & rel. prod. — Macaroni and Related Products Industry
mach. mfg. — Machinery Manufacturing Industry
mach. shop — Machine Shop
mach. tool & access. — Machine Tools and Accessories Industry
malt liquors — Malt Liquors Industry
mfd. bldgs. — Manufactured Buildings Industry
match — Match Industry
matt. & bedspring — Mattress and Bedspring Industry
medical ser. — Medical Services
military ser. — Military Services
minerals and earths — Ground Minerals and Earths Industry
mining & quarrying — Coal, Metal, and Nonmetal Mining, and Quarrying Industry
mirror — Mirror Industry
mirror & pic. frames — Mirror and Picture Frames Industry
model & pattern — Model and Pattern Industry
mort. goods — Morticians' Goods Industry
motion pic. — Motion Picture Industry
motor. & bicycles — Motorcycles, Bicycles, and Parts Industry
motor trans. — Motor Vehicle Transportation Industry
musical inst. — Musical Instruments and Parts Industry
museum — Museums, Art Galleries, and Botanical and Zoological Gardens
nail — Nails, Spikes, and Allied Products Industry
narrow fabrics — Narrow Fabrics Industry
needle, pin, & rel. prod. — Needle, Pin, Hook and Eye, and Snap Fastener Industry
nonfer. metal alloys — Nonferrous Metal Alloys and Primary Products Industry
nonprofit organ. — Nonprofit Membership, Charitable, and Religious Organizations
nut & bolt — Nut, Bolt, Washer, and Rivet Industry
nut process. — Nut Processing and Shelling Industry
office mach. — Office, Computing, and Accounting Machines Industry
oils & fats — Animal and Vegetable Oils and Fats (Not Elsewhere Classified) Industry
optical goods — Optical Goods Industry
ordnance — Ordnance and Accessories (Not Elsewhere Classified) Industry
ore dress., smelt., & refin. — Nonferrous Metal Smelting and Refining Industry
paint & varn. — Paint and Varnish Industry
paper & pulp — Paper and Pulp Industry
paper goods — Paper Goods Industry
pen & pencil — Pen, Pencil, Marking Device, and Artists' Materials Manufacturing Industry
per. protect. & med. dev. — Personal Protective and Medical Devices and Supplies Industry
per. ser. — Personal Service
petrol. production — Petroleum and Natural Gas Production Industry
petrol. refin. — Petroleum Refining Industry
phonograph — Phonograph Industry
photo. apparatus — Photographic Apparatus and Materials Industry
photofinish. — Photofinishing Industry

pipe & boiler cov. — Steam Packing and Other Pipe and Boiler Covering Manufacturing Industry

pipe lines — Pipe-Line Operation Industry

plan. mill — Planing Mill Industry

plastics mat. — Plastics Materials Industry

plumb. supplies — Plumbers' Supplies Industry

pottery & porc. — Pottery and Porcelain Ware Industry

print. & pub. — Printing and Publishing Industry

profess. & kin. — Professional and Kindred Occupations

radio & tv broad. — Radio and Television Broadcasting Industry

real estate — Real Estate Industry

refrigerat. equip. — Refrigerator and Refrigerating and Ice-Making Equipment Industry

ret. tr. — Retail Trade Industry

r.r. trans. — Railroad Transportation Industry

rubber goods — Rubber Goods Industry

rubber reclaim. — Rubber Reclaiming Industry

rubber tire & tube — Rubber Tire and Tube Industry

salt production — Salt Production Industry

sanitary ser. — Sanitary Services

sawmill — Sawmill Industry

ship & boat bldg. & rep. — Ship and Boat Building and Repairing Industry

signs — Signs and Advertising Novelties Industry

silverware — Silverware, Plated Ware, and Stainless Steel Ware Industry

slaught. & meat pack. — Slaughtering and Meat Packing Industry

smoking pipe — Smoking Pipe Industry

soap — Soap and Glycerin Industry

social ser. — Social Services

sports equip. — Sporting and Athletic Goods Industry

spring — Metal Spring Industry

stat. & arts goods — Statuary and Art Goods (Except Concrete) Industry

stonework — Marble, Granite, Slate, and Other Stoneworking Industry

struct. & ornam. metalwork — Structural and Ornamental Metalwork

sugar — Sugar Industry

synthetic fibers — Synthetic Fibers Industry

tel. & tel. — Telephone and Telegraph Industry

tex. bag — Textile Bag Industry

tex. prod., n.e.c. — Textile Products Industry, Not Elsewhere Classified

textile — Textile Industry

tinware — Tin and Other Metal Cans and Containers Industry

tobacco — Tobacco Industry

toys & games — Toys, Games, and Playground Equipment Industry

trans. equip. — Transportation Equipment (Not Elsewhere Classified) Industry

trim. & embroid. — Trimmings and Embroidery, Stitching, and Pleating Industry

turp. & rosin — Turpentine and Rosin Industry

type founding — Type Founding Industry

umbrella — Umbrella, Parasol, and Cane Industry

veneer & plywood — Veneer and Plywood Industry

vinous liquors — Vinous Liquors Industry

wallpaper — Wallpaper Industry

waste & batting — Waste and Batting Industry

water trans. — Water Transportation Industry

waterworks — Waterworks Industry

welding — Welding and Related Processes

whole. tr. — Wholesale Trade Industry

window shade & fix. — Window Shade and Fixtures Industry

wire — Wire Drawing Industry

wirework — Wirework Industry

wood. box — Wooden Box Industry

wood distil. & char. — Wood Distillation and Charcoal Industry

wood preserving — Wood Preserving Industry

woodworking — Woodworking Industry